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TROPICAL AND SUB-TROPICAL

• Plants and Seeds •

1950

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SENECIO
CONFUSUS

MEXICAN FLAME-VINE

(*Senecio confusus*)

Recently introduced; continuous bloomer. See page 14 for description and prices.

BOUGAINVILLEA

Crimson Lake

The most brilliantly colored of all the Bougainvilleas. See page 12 for description and prices.



BOUGAINVILLEA,
CRIMSON LAKE

SHAFFER NURSERIES

North Highland Ave. • CLEARWATER, FLORIDA

CHAIN-OF-LOVE

or PINK-VINE

(*Antigonon leptopus*)

This is a beautiful vine with long graceful racemes of pink flowers shaped somewhat like sweet peas, which last a long time. It will grow wherever the roots can be protected from freezing, and is particularly good for covering fences and porches. A vigorous grower, reaching from 30 to 50 feet in a season. Seldom bothered by insects or other pests. See page 12 for description and prices.

CHAIN-OF-LOVE or PINK-VINE
(*ANTIGONON LEPTOPUS*)

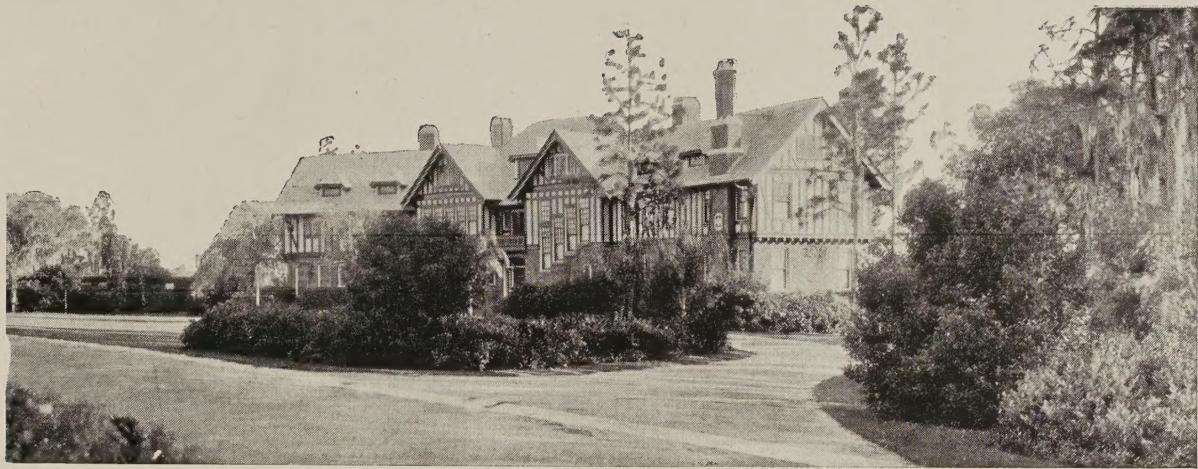
Let Flowers
and
Growing Plants
Make Your
House
Into a Home

OLEANDER

One of the best ornamentals for planting throughout Florida and in areas bordering the Gulf of Mexico, since it will stand considerable frost. The plant is evergreen in the South and with its brilliant blooms in shades of red, pink, yellow, and white it makes a handsome flowering hedge. It is especially recommended for seashore planting. An old favorite tub plant in the north. See page 11 for description and prices.



OLEANDER



To Our Customers:

This is the first catalogue we have issued since before World War II. Because of the increased cost of producing it, we are asking that requests for a copy be accompanied by 25c in coin or stamps to help cover the cost of handling. So if you have occasion to want a second copy or if your neighbor wishes to have one, please bear this in mind when you ask for a copy. If the ensuing order amounts to \$2.00 or more, you may add to your order 25c worth of seeds or plants to equal the amount you sent us for the catalogue.

We thank you for your interest in our plants.

B. E. SHAFFER, Owner

Please Read Directions

SHIPPING INSTRUCTIONS: When possible, plants will be packed with ball of earth and shipped by express, transportation charges collect. No packing charge on express shipments.

Plants sent by mail are usually packed in damp moss without soil about their roots.

PARCEL POST SHIPMENTS. If you want shipment by mail, to all states west of the Mississippi River and north of the Ohio River add 20c for each order totaling \$1.00 or less and 20% for each order totaling more than \$1.00. To all states located east of the Mississippi River and south of the Ohio River add 15c for each order totaling \$1.00 or less and 15% for each order totaling more than \$1.00. Above charges are to cover postage and packing. Seeds sent postage prepaid.

Very few shipments are damaged in transit; however, for your own protection we advise that you examine your shipments (either express or mail) im-

mediately upon arrival; if they have been injured in transit, place a claim at once with the carrier for the amount of the damage.

We ship at any time during the year but recommend shipment by express during cold weather and for all medium and large-sized plants.

If no shipping instructions are given with the order, we will use our own judgment as to the method of shipment.

TERMS: Cash with order, please. Please remit by Post Office or Express Money Order, or Bank Draft. When sending cash be sure to register your letter. No goods sent C.O.D.

GUARANTEE: We exercise every care to have all our plants true to name, but should any prove untrue to name the Shaffer Nurseries shall be liable only for the sum paid for the stock which may prove untrue.

Because of conditions beyond our control, prices quoted in this catalogue are subject to change at any time. All old price-lists issued by us are hereby canceled.

SHAFFER NURSERIES

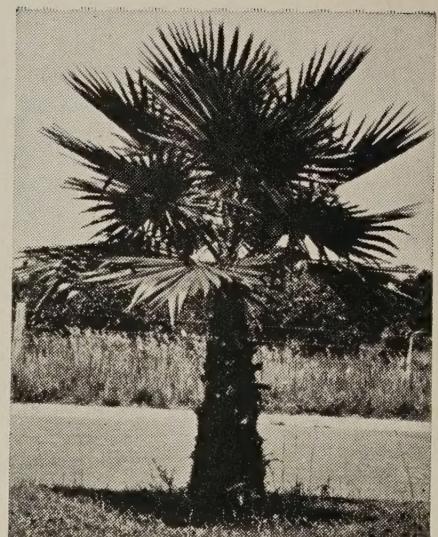
North Highland Avenue

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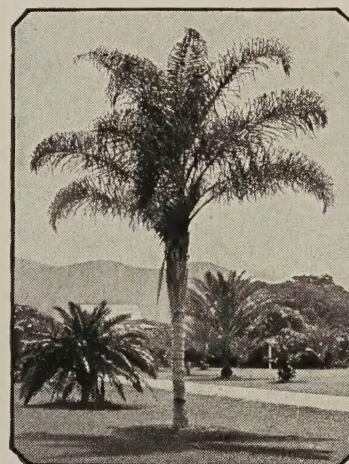
CLEARWATER, FLORIDA



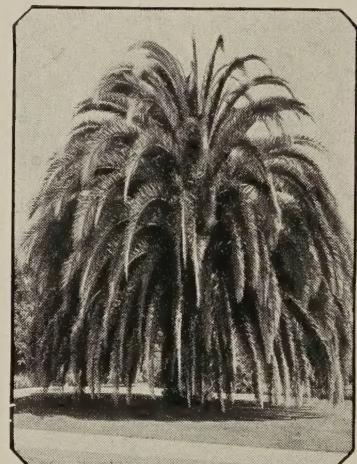
Areca lutescens



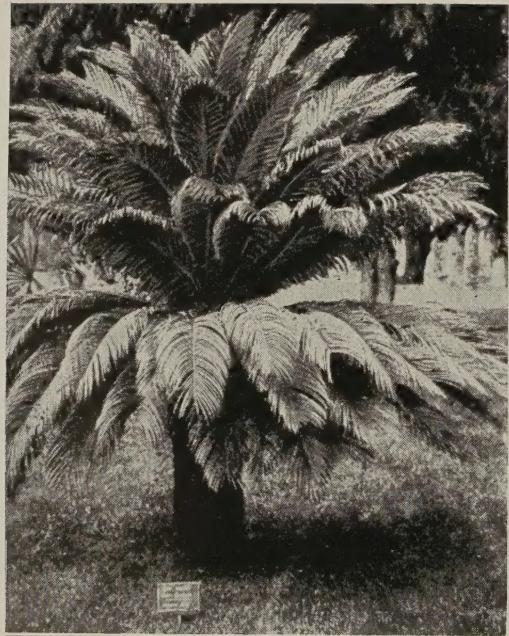
Thread Palm



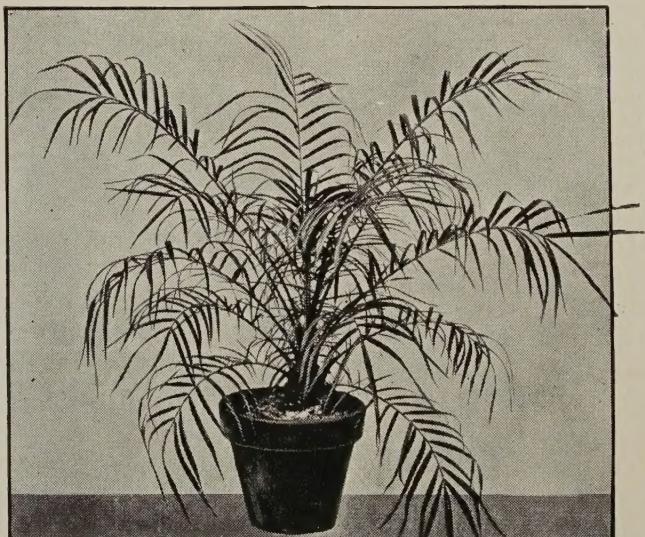
Cocos plumosa



Phœnix canariensis



Cycas revoluta



Phœnix Roebelini (Palm)

PALMS AND CYCADS

Areca lutescens. GOLDEN FEATHER PALM.

For pot culture, suckers freely to make a full, attractive plant. Graceful arched leaves with golden stems. Does best in shade. Small plants 50c, medium \$1.00, large \$1.50 to \$10.00.

Cocos australis. BLUE COCONUT. Hardy in south Georgia and eastern South Carolina, and stands hot, dry weather. Handsome, recurved, blue-green, pinnate foliage. Dwarf; suitable for lawns, parkways, and very useful as a tub and outdoor urn subject. Small plants 50c, medium \$1.00, large \$1.50 to \$10.00. Seed, 20c per pkt.

C. plumosa. PLUMY COCONUT. The magnificent tall palm with long, feathery, dark green leaves seen growing throughout South Florida. Our most satisfactory tall decorative palm, since it is much more hardy than the Royal Palm. Small plants 35c, medium 50c, large \$1.00 to \$10.00. Seed, 20c per pkt.

Cycas circinalis. QUEEN SAGO PALM. The most handsome cycad in cultivation. Leaves much larger and more feathery than *Cycas revoluta*. A rare plant. Stock limited and scarce. Small plants \$3.00, larger \$5.00 to \$15.00.

C. revoluta. SAGO PALM. Handsome cycad with dense symmetrical crown of stiff, dark green, fern-shaped leaves. Of easy culture. Small plants 50c, medium \$1.00, large \$2.00 to \$6.00.

Oreodoxa regia. ROYAL PALM. The most magnificent tropical palm, with huge, almost white column-like trunk to 100 feet or more; giant, glossy feathery leaves. Small plants 50c, medium \$1.00, large \$2.00 to \$10.00. Seed, 20c per pkt.

Phoenix canariensis. CANARY ISLAND DATE PALM. One of the hardiest palms, with an erect, massive, single stem and dense, large, curving leaves of rich green. Small plants 50c, medium 75c, large \$1.50 to \$10.00. Seed, 20c per pkt.

P. reclinata. BRANCHING DATE PALM. Foliage about the same as Canary Island Date but the plant suckers freely, making large thick clumps. A very attractive large palm for yard planting. Small plants 50c, medium 75c, large \$1.50 to \$10.00. Seed, 20c per pkt.

Phoenix Roebelinii. PIGMY DATE. A slow-growing, dwarf, fine and dainty-leaved palm of airy appearance. One of the best for conservatory and patio use. Small plants 50c, medium \$1.00, large \$2.00 to \$15.00. Seed, 20c per pkt.

Rhapis flabelliformis. RATTAN PALM. This is called the Rattan Palm because of its erect rattan-like stems. One of the very best house palms, for it produces suckers from the base thereby forming leafy dense bushy clumps. It is very hardy and easy but of slow growth. Leaves 5 to 7-parted, fan shape. Small plants 1.50, medium \$2.50, large \$5.00 to \$10.00.

Sabal Palmetto. CABBAGE PALMETTO PALM. The very hardy, native, tall-growing palm 20 to 50 feet high, with large heads of fan-like leaves, found growing on the Florida beaches and in the dense low hammock lands. Small plants 35c, medium 75c, large \$1.50 to \$2.50. Seed, 20c per pkt.

Seaforthia elegans. SEAFORTHIA PALM. Very much like the Royal Palm but grows more bushy and compact as a pot plant. A smooth, slender trunk and dark green, pinnate leaves. Small plants 50c, medium \$1.00, large \$2.00 to \$5.00. Seed, 20c per pkt.

Serenoa serrulata. SAW PALMETTO. Very hardy, dwarf, fan-leaved, creeping palm found growing wild all over Florida. Small plants 35c, medium 75c, large \$1.50 to \$3.00. Seed, 20c per pkt.

Washingtonia robusta. THREAD PALM; CHINESE FAN PALM. A very rapid-growing palm with large fan-shaped leaves furnished with white threads. Picturesque and stately, with long massive trunk and crowned with huge fan-like leaves. Does well in Florida and along the Gulf coast. Small plants 35c, medium 75c, large \$1.50 to \$10.00. Seed, 20c per pkt.

Zamia integrifolia. COONTIE PALM. A dwarf native Florida cycad; excellent for tubs or for landscape planting in exposed dry sunny positions. Small plants 50c, medium \$1.00, large \$1.75 to \$2.50.

SHADE, ORNAMENTAL AND FRUIT TREES

Bauhinia purpurea. MOUNTAIN EBONY or ORCHID TREE. A very fine small tree with odd, bilobed foliage and a profusion of large, orchid-shaped, purple, pink and white variegated flowers. Small plants 50c, medium 75c, large \$1.50 to \$2.50. Seed, 20c per pkt.

Calamondin. CALAMONDIN CITRUS. The most attractive ornamental citrus tree grown in Florida. Will bloom and bear fruit in a large pot. Fruit dark orange in color, very acid, the size of a small lime. Can be used the same as limes or lemons. Small seedling trees \$1.00. Grafted trees, which will bear fruit much earlier than seedlings, \$5.00. Seed, 20c per pkt.

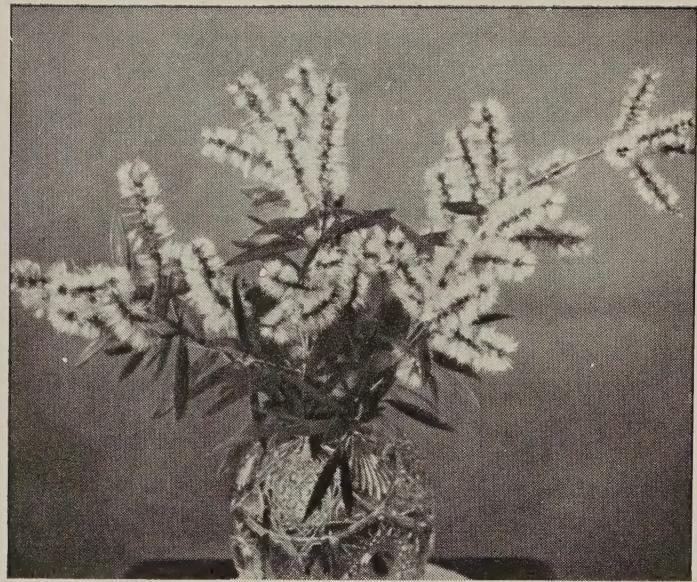
Carica papaya. MELON FRUIT or TROPICAL PAPAW. Fast-growing herbaceous trees with very large decorative cut leaves. White flowers with delicious fragrance. Large melon-like fruits esteemed for dessert and as an aid to digestion. Small plants 50c, medium 75c, large \$1.50. Seeds, 20c per pkt.

Casuarina. AUSTRALIAN-PINE or BEEF-WOOD. Very rapid-growing trees from Australia. Odd jointed, slender pine-like branches of striking appearance. Invaluable for quick shade and windbreaks.

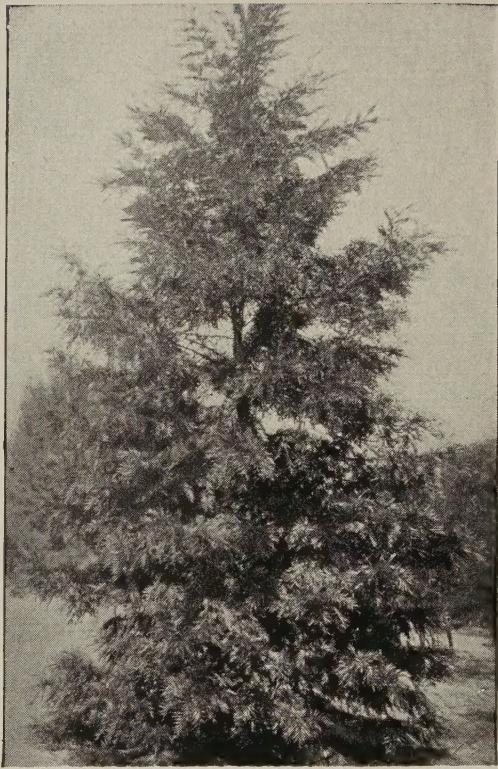
C. Cunninghamiana. A hardy type that will stand temperatures of 18 to 20 degrees F. Small plants 25c, medium 50c, large \$1.00. Seed, 20c per pkt.

C. equisetifolia. Will not stand severe cold but will endure salt spray. Recommended for salt fills and seacoast planting. Small plants 25c, medium 50, large \$1.00. Seed, 20c per pkt.

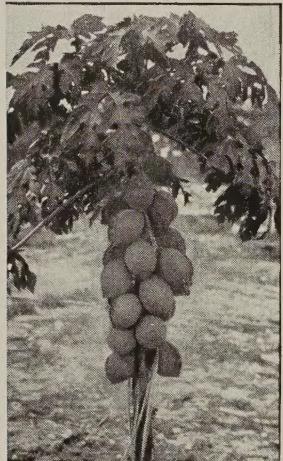
Cinnamomum Camphora. CAMPHOR-TREE. An evergreen tree with shining light green leaves, which have a camphor-like odor and from which camphor is made. A beautiful, spreading, long-lived tree suitable for street planting. Makes an interesting pot plant. Small plants 35c, medium 50c, large \$1.50. Seed, 20c per pkt.



Melaleuca Leucadendra



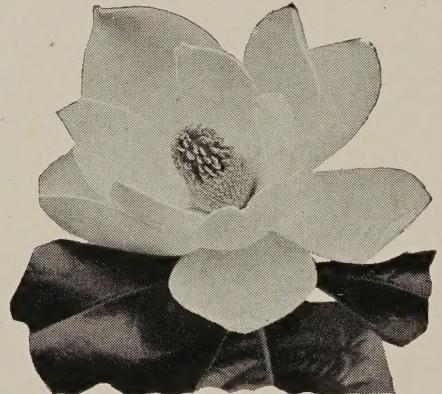
Grevillea robusta



Papaya



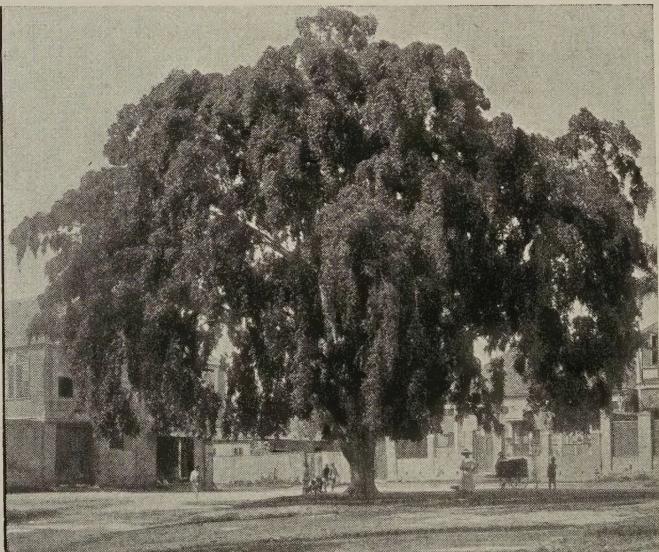
*Banana bloom
and young fruit
forming*



Magnolia grandiflora



Bauhinia purpurea



Weeping Laurel

SHADE, ORNAMENTAL AND FRUIT TREES, continued

Eriobotrya japonica. LOQUAT. Large, handsome, rough evergreen leaves and deliciously flavored yellow fruit the size of plums. A fine pot plant or small shade tree. Small plants 50c, medium \$1.00, large \$1.50 to \$2.50.

Ficus. RUBBER TREE. Very spreading trees with thick, dark green, shining leaves. Suitable for pot growing or for planting as shade trees in warm climates.

F. benghalensis. BANYAN TREE. Smooth, large, prominent-nerved leaves and red fruits. Sends down aerial roots from the branches, which form into secondary trunks. Small plants \$1.00, larger \$1.50 to \$3.00.

F. elastica. INDIA RUBBER-PLANT. The common Rubber-plant grown so much as a decorative house plant. A huge tree in South Florida, developing secondary trunks like the banyan. Medium plants \$1.00, larger \$1.50 to \$3.00.

F. elastica variegata. Similar to *F. elastica* but with creamy white, variegated leaves. Medium plants \$1.50.

F. gnaphalocarpa. A new Rubber with rough leaves, recently introduced by the U. S. Department of Agriculture. Edible figs can be grafted upon it. Grows rapidly. Small plants 50c, medium \$1.00, large \$1.50 to \$2.50.

F. nitida. INDIAN LAUREL. A beautiful, wax-like, dark green, small-leaved species. Small plants 50c, medium 75c, large \$1.50.

F. P. I. 80-569. WEEPING LAUREL. A new type resembling *F. nitida*, with graceful, long, drooping branches and pointed dark green, laurel-like leaves. Small plants 50c, medium \$1.00, large \$2.00.

GRAPEFRUIT. Budded trees only, Duncan and Marsh Seedless varieties. One-year budded trees, usually growing in 5-gallon cans or available as bare-root plants cut back ready for transplanting. \$3.00 to \$5.00 each.

Grevillea robusta. AUSTRALIAN SILK-OAK. A tall, rapidly growing tree suitable for quick shade in warm climates or as a decorative pot plant. Leaves deeply cut, feathery, bright green with silvery under color. Bright orange flowers in spring. Small plants 30c, medium 50c, large \$1.25 to \$5.00. Seed, 20c per pkt.

Ilex Cassine. DAHOON HOLLY. Native Florida Holly, a small evergreen tree covered with red berries in the autumn. Small plants 50c, larger \$1.25 to \$2.50. Seed, 20c per pkt.

I. opaca. SOUTHERN HOLLY. Well-known native, prickly-leaved Southern Holly used for Christmas decorations. Small plants 50c, medium \$1.00, large \$1.50 to \$3.00.

Jacaranda ovalifolia. The foliage is finely cut, fern-like, elegant. Each large panicle bears up to 100 lavender-blue flowers during April and June. Small plants 50c, medium 75c, large \$1.50 to \$5.00. Seed, 20c per pkt.

Koelreuteria formosana. A hardy, deciduous shade tree. Rapid growing, with fern-like, bi-pinnate leaves. Panicles of small yellow flowers followed by curious large, bladder-like seed pods resembling heavy panicles of gorgeous pink bougainvillea blooms. Small plants 50c, medium \$1.00, large \$1.50 to \$2.50.

KUMQUATS (*Citrus japonica*). A very fine large pot plant or specimen small tree for the yard. Hardy where oranges can be grown. Oblong acid fruit to 2 inches, used for preserves. The fruit remains on the tree for a long period and is very decorative. Large size grafted trees only, usually growing in 5-gallon cans, \$5.00 each.

Magnolia grandiflora. The native large white-flowered Magnolia of the Old South. Large, glossy-leaved tree with huge fragrant white flowers 6 inches or more across. Small plants 75c, larger \$1.50 to \$2.50.

Melaleuca Leucadendra. PUNK-TREE. A tall slender tree with very thick, spongy, almost white bark and pendulous, graceful branches bearing oblong small leaves and spikes of creamy white flowers several times each year. Small plants 50c, medium \$1.00, large \$2.50 to \$5.00. Seed, 20c per pkt.

Melia Azedarach. CHINABERRY TREE or PRIDE-OF-INDIA. A very rapid-growing tree, forming dense shade. Foliage very dark green. Fragrant lilac-colored flowers, succeeded by yellowish berries. Wood very durable. Small plants 35c, medium 50c, large \$1.00. Seed, 20c per pkt.

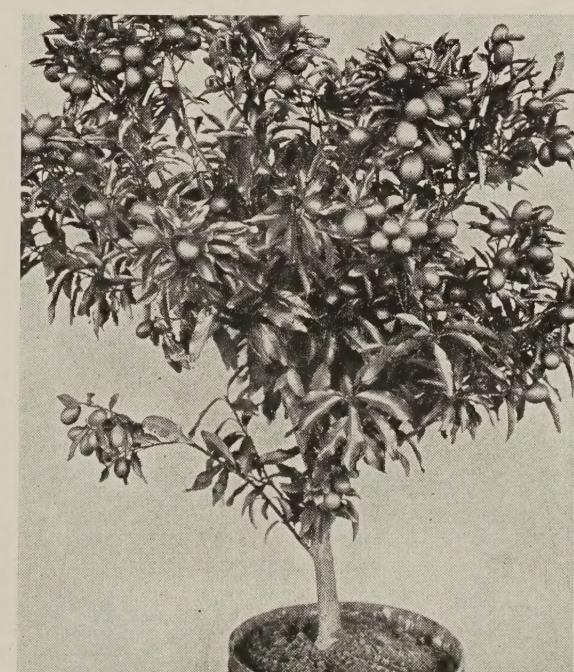
Musa Sp. BANANA. Bananas are of great value in South Florida for fruit and in the north as decorative tub plants. The most tropical-appearing of all plants. Small plants \$1.00, medium \$2.00, large \$4.00. Medium and large sizes sent by express only, since they are too large for shipment by mail.

ORANGES. Budded trees only, of the chief commercial varieties. One-year budded trees usually growing in 5-gallon cans or available as bare-root plants cut back ready for planting. \$5.00 each.

Parkinsonia aculeata. JERUSALEM THORN. Interesting small thorny tree with smooth, dark green bark and pendulous branches bearing long, narrow lacy leaves. A mass of bright yellow flowers in spring. Small plants 35c, medium 75c, large \$1.25 to \$2.50. Seed, 20c per pkt.

Poinciana regia. ROYAL POINCIANA. A rapid-growing tree with finely cut, dense foliage. The large scarlet flowers, 2 to 3 inches across, make this a gorgeous tropical subject. Small plants 50c, medium \$1.00, large \$1.50 to \$2.50.

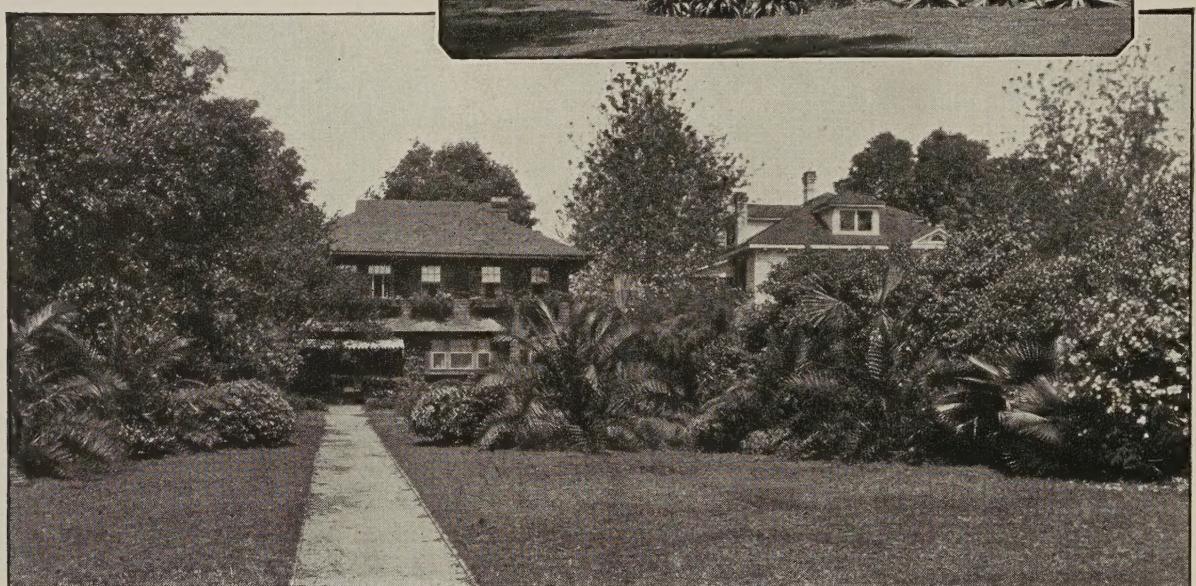
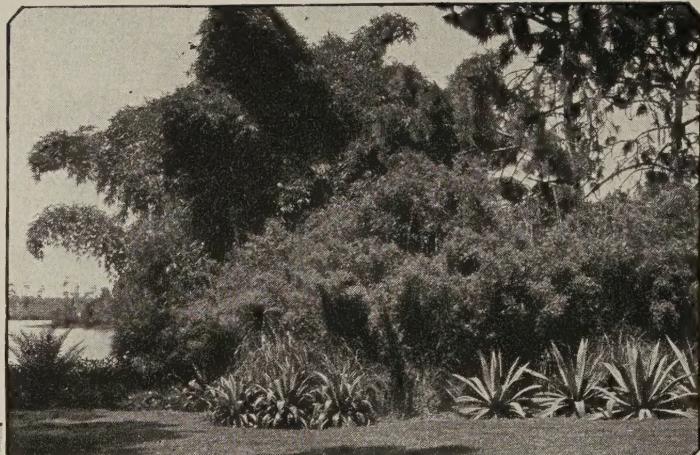
Retinospora ericoides. A beautiful dense and compact, upright conifer with dark bluish green foliage. Hardy. Small plants 50c, medium \$1.00, large \$1.50 to \$2.50.



Kumquat tree in tub

Composition of Bamboos, Pampas-Grass, Agaves and Spanish Bayonets.

Lawn of St. Augustine Grass backed with a border planting of palms, flowering shrubs and trees.



BAMBOOS AND GRASSES

Arundo Donax variegata. GARDENERS GARDER. A hardy, bamboo-like reed growing to 12 feet. Young growth strikingly variegated with white. Has immense flower plumes. Cut tops back to the ground each spring to produce the new variegated growth. Small field clumps 50c, medium \$1.00, large \$2.00.

Bambusa multiplex disticha. BAMBOO. Dwarf hardy Bamboo making dense clumps 10 to 12 feet high. Fine feathery foliage. Can be grown in tubs, where it makes an attractive tropical subject. Field-grown clumps \$2.50.

B. multiplex variegated argentea striata. A medium-sized, hardy, variegated-leaved Bamboo with stems 15 to 20 feet high. Grows in dense clumps. Field-grown clumps \$2.50, larger \$5.00 to \$10.00.

B. Palloscens. A tall, hardy, open-growing, large-stemmed type to 40 feet. Very attractive and tropical in appearance. Small clumps \$2.50, larger \$5.00 to \$10.00.

Bambusa sp. FAT-O-CHUNK. A moderately dense-growing type; when grown in tubs develops enlarged nodes from which it obtains its name. Small clumps \$2.50, larger \$5.00 to \$10.00.

PLEASE NOTICE. Bamboos must be shipped by express, since they are too large to be sent by mail.

CENTIPEDE GRASS. Foliage fine, grows close to ground, requires less clipping. Valuable for high sandy soils; drought resistant. Small plants 25c, medium 50c, large \$1.00.

Cortaderia Selloana. PAMPAS-GRASS. A splendid grass growing into huge dense clumps of fine foliage and producing plumes of silvery color to 2 feet long, which are long lasting when cut. Small divisions 50c, larger \$1.00 to \$2.00.

Cymbopogon citratus. LEMON-GRASS. A blue-green to dark green, wide-leaved grass 2 to 3 feet tall with a strong lemon odor. It produces the lemon-grass oil of the trade and the leaves are used in making a tea. Small plants 50c, larger \$1.00.

Panicum palmifolium. PALM-GRASS. The leaves of this grass almost identically resemble the broad seedling leaves of palms. It makes a thick mass of large palm-like leaves in a pot, where it is easily grown and very tropical looking. Small plants 35c, larger 50c to \$1.00.

Saccharum. SUGAR-CANE. This is the huge, grass-like plant from which the common granulated sugar is made. Makes a large thick growth to 10 feet and is very tropical appearing. Seed canes 50c to \$1.00.

ST. AUGUSTINE GRASS. The interesting, creeping, wide-leaved lawn grass of Florida. Small plants 25c, medium 50c, large \$1.00.

FLOWERING SHRUBS

Abelia grandiflora. ABELIA. Small dense leaves of bright metallic bronzy green, with a continuous profusion of pinkish white flowers during the summer. One of the very best evergreen shrubs for north Florida and as far north as Virginia. Small plants 30c, medium 50c, large \$1.00.

Acacia Farnesiana. POPINAC. A much-branched shrub with very fine, lacy foliage giving a thin airy effect. Grows well near salt water. Produces an abundance of small, very fragrant, fluffy yellow balls of bloom. Small plants 35c, medium 75c, large \$1.25 to \$2.50. Seed, 20c per pt.

Acalypha marginata. COPPER-LEAF. A large, fast-growing sort up to 8 feet. Leaves green, margined with varying shades of red, pink, and cream. If planted in full sun will color beautifully. Small plants 35c, medium 50c, large \$1.00 to \$2.00.

A. musaica. FIRE-DRAGON. Mosaic-leaved, producing a gorgeous plant showing all shades of green, yellow, and red. Grows 4 to 5 feet. Very attractive as a pot plant or for planting with green shrubbery. Small plants 35c, medium 50c, large \$1.00 to \$2.00.

A. tricolor. MANDARIN'S GOWN. Resembles a mosaic but has much more intense red coloring. One of the best Acalyphas. Small plants 35c, medium 50c, large \$1.00 to \$2.00.

Allamanda. GOLDEN TRUMPET. One of the most striking tropical plants grown in Florida. Can be grown as either a vine or a shrub. Flowers large, trumpet shaped, pure golden yellow, contrasting well with the glossy green foliage. Small plants 50c, medium \$1.00, large \$1.50.

Aralia Balfouri. A splendid foliage plant with variegated green, cream and white rounded leaves. Small plants 50c, medium 75c, large \$1.25.

A. Guilfoylei. Larger and stronger grower than Balfouri. Large pinnate foliage that is toothed and variegated with white and cream on a dark green background. Small plants 50c, medium 75c, large \$1.25.

Ardisia crenulata. SPICEBERRY. An excellent florist's decorative plant, for its beautiful red berries are borne thickly in the Christmas season and remain for months. Suitable for planting in damp, shady places. Small plants 35c, medium 75c, large \$1.50. Seed, 20c per pt.

Assonia Wallichii. PINK BALL or COTTON ROSE. Large, velvety, heart-shaped leaves. Spherical clusters of pink flowers 4 to 5 inches in diameter. A rapid-growing large shrub. Small plants 50c, medium \$1.00, large \$2.00.

Assonia sp. MEXICAN ROSE. Easily grown, 2 to 4-foot shrub with bouquets of double pink flowers like roses at the tips of the branches. Small plants 35c, larger 75c to \$1.50.

Buddleia. BUTTERFLY-BUSH.

B. asiatica. A sweet-scented white form. Very desirable, since the flowers are long lasting when cut and give off a delicate, very pleasing perfume.

B. madagascariensis. A huge open-growing, half-climbing, orange-flowered type with large light green leaves which are whitish beneath. As the leaves are moved about by the wind the whitish undersides create an odd and attractive note in the garden.

B. officinalis. A more dense-growing type bearing lilac-pink flowers. When pruned grows into a thick dense mass.

All Buddleias, small plants 40c, medium 75c, large \$1.25

Callistemon rigidus. BOTTLE-BRUSH. A splendid shrub with stiff narrow leaves. It gets its name from the striking deep red flowers resembling a bottle-brush. See colored illustration on back cover. Small plants 50c, medium \$1.00, large \$1.50 to \$2.50. Seed, 20c per pt.

Carissa grandiflora. NATAL-PLUM. A handsome dense shrub with protective thorns, very dark glossy green roundish leaves, and elegant pure white, star-shaped flowers. The conspicuous scarlet fruits about 1½ inches long can be cooked like cranberries or eaten raw. Makes an interesting pot plant. Stands wind and salt spray. Small plants 50c, medium 75c, large \$1.25 to \$2.50.

Cassia bicapsularis. A tall, half-vine-like shrub with small, rounded, pinnate leaves which fold together at night. The large clusters of bright yellow flowers and the rapid growth of the plant combine to make this one of our most desirable yellow-flowering shrubs. Can be grown as a shrub or vine. Small plants 50c, medium 75c, large \$1.25 to \$2.00.

Cestrum diurnum. DAY-BLOOMING JESSAMINE. A large, rapid, upright-growing shrub doing well in the poorest soils. Produces quantities of small tubular white flowers at intervals throughout the year. Stands salt spray well and produces flowers suitable for cutting. It has ornamental black berries. Small plants 35c, medium 50c, large \$1.25.

C. nocturnum. NIGHT-BLOOMING JESSAMINE. Rapidly growing shrub with glossy green leaves. Masses of small, greenish yellow to white flowers produced at night, with an intense fragrance which fills the air for 100 feet or more from the blooming plant. Blooms appear at intervals throughout the year. Small plants 35c, medium 50c, large \$1.25.

Coccolobis uvifera. SEA-GRAPE. Native Florida shrub found growing right down to the edge of the salt water. Very attractive, heart-shaped, roundish leaves veined with red. Edible fruit in clusters like grapes, used for making jelly. Small plants 50c, medium \$1.00, large \$2.50 to \$10.00. Seed, 20c per pt.

Crotalaria sp. Branches tipped with large, golden yellow spikes of pea-shaped flowers continuously during the summer. Seed, 20c per pt.

Cuphea hyssopifolia. ELFIN HERB. A dwarf form with very minute dainty leaves, almost constantly covered with small lavender-pink flowers. Excellent small pot plant growing 8 to 12 inches tall. Does best in part shade. Small plants 35c, medium 50c, large \$1.00 to \$1.50.

C. micropetala. CIGARETTE PLANT. Narrow strap-like leaves and beautiful small scarlet and yellow flowers. Prune heavily after each blooming period to insure almost continuous blooms. Small plants 30c, medium 50c, large 75c to \$1.25.

Datura arborea. ANGELS-TRUMPET. The large, pendulous, trumpet-shaped white flowers 6 inches wide, with their abundance of fragrance, produce a really striking appearance among the large, light green, tropical leaves. Small plants 40c, medium 75c, large \$1.25 to \$2.00.

Duranta Plumieri. GOLDEN DEWDROP. One of our most attractive shrubs, with delicate light blue flowers followed by racemes of bright golden berries that hang on all winter. Slender weeping branches with small interesting leaves. Small plants 35c, medium 50c, large \$1.00. Seed, 20c per pt.

D. variegata. A very rare form with yellow, white and green variegated leaves. Small plants \$2.00.

FLOWERING SHRUBS FOR SOUTHERN GARDENS



Allamanda Williamsi



Cuphea micropetala (Cigarette Plant)



Duranta Plumieri showing cluster of berries



Tropical Guava

FLOWERING SHRUBS, continued

Erythrina herbacea arborea. CORAL-TREE or CHEROKEE BEAN. A native Florida shrub with racemes of scarlet flowers followed by bright scarlet beans. Odd three-lobed leaves and a bulb-like root which can be dug and stored like dahlia bulbs during the winter. Small plants 50c, medium 75c, large \$1.50. Seeds, 20c per pkt.

Eugenia uniflora. SURINAM CHERRY. From the old land of Surinam in the highlands of the northern part of South America. New leaves nearly red, changing to bright glossy green. The red sub-acid cherries are very good for eating and for making jelly, jam, etc. One of our best hedge plants, since it grows thick and stands pruning well. Small plants 35c, medium 50c, large \$1.00. Seed, 20c per pkt.

Euphorbia pulcherrima. DOUBLE POINSETTIA. The double-flowered type of this bright red flowering plant has great masses of clustered bracts resulting in huge heads up to 16 inches in diameter. Small plants 50c, medium \$1.00, large \$1.50.

E. pulcherrima. SINGLE POINSETTIA. Blooms earlier than the double variety and is very showy about Christmas each season. Small plants 35c, medium 50c, larger \$1.00.

Gardenia Veitchi. GARDENIA. An improved type for pot culture, bearing its medium-sized, pure white, sweet-scented flowers more freely than the larger flowered sorts. Small plants 60c, medium \$1.00, large \$1.75.

We grow some forms of the larger flowered types of Gardenia which sell for the same price as the Gardenia Veitchi listed above.

Guava (Psidium) Cattleyanum. RED CATTLEY GUAVA. Handsome, roundish, thick dark evergreen leaves. Red fruit the size of plums, borne in clusters, juicy subacid. Fine for eating raw, cooked, or made into jelly. Plant will produce fruit when grown in a large pot. Small plants 50c, medium 75c, large \$1.25 to \$2.50.

G. guajava. TROPICAL GUAVA. Large, pointed, rough evergreen leaves. Rapidly growing shrub bearing light cream-colored fruits about the size of a hen's egg. Fruits sweet to subacid. When cooked makes very good sauce or jelly. Can be eaten sliced with cream and sugar like peaches. Small plants 35c, medium 50c, large \$1.00 to \$1.50.

Hibiscus Rosa-sinensis. CHINESE HIBISCUS. The large-flowered Hibiscus found in almost every dooryard in South Florida. Rapid growing and continuous flowering even in pots, where they become an attractive and odd house plant. See colored illustration of the single scarlet variety on the back cover. Scarlet, white, light pink, dark pink, dark red, yellow, salmon, and many other forms of both double and single types. Small plants 50c, medium 75c, large \$1.25 to \$2.50. A collection of 5 small plants, all different, \$2.00.

H. Rosa-sinensis variegata. Beautiful variegated pink, white and green leaves with pink flowers. Very rare. Small plants \$2.00.

Holmskioldia sanguinea. CHINESE-HAT FLOWER. A willowy shrub with medium-sized leaves and clusters of brownish red and yellow flowers along the sides of the branches, resembling miniature Chinese hats. Very unusual and showy. Small plants 50c.

Hydrangea hortensis. A wonderful plant for pots and for planting in cool shady places. Bears large clusters of blue flowers if planted in an acid soil, or pink flowers if the soil is alkaline. Large, rich bright green leaves. Small plants 50c, medium 75c, large \$1.25.

Ixora incarnata. FLAME-OF-THE-WOODS. Glossy light green foliage with a reddish cast on new leaves. Large heads of flaming bright red flowers. Will bloom as a pot plant while very small. Small plants 50c, medium \$1.00, large \$2.00.

Jasminum alisefolium. A new type proving to be one of the very best Jasmines, since it blooms most of the year even in small pots. Pot plants with their clusters of pinkish white, sweet-scented flowers are a constant joy to the grower. The bright glossy green leaves are borne on drooping, slender branches. Can be grown as a vine or trimmed to a very attractive and worthwhile shrub. Small plants 50c, medium 75c, large \$1.50.

J. floridum. Small, stiff, very dark green leaves; hardy. Flowers small but showy, yellow and freely borne. Small plants 35c, medium 60c, large \$1.00.

J. gracillimum. STAR JASMINE. The old white-flowered Star Jasmine of the South. Dark green leaves and snow-white flowers. Makes a beautiful shrub or it can be trained to a support like a vine. Small plants 40c, medium 65c, large \$1.50.

J. primulinum. A hardy type with long, gracefully drooping branches bearing leaves of three leaflets each, followed by large bright primrose-yellow flowers. Small plants 35c, medium 65c, large \$1.00.

J. Sambac, Grand Duke. GRAND DUKE JASMINE. A large-leaved type with rounded, crumpled, dark green foliage and very double, intensely fragrant, white flowers. Small plants 50c, medium 75c, large \$1.50.

J. Sambac, Maid of Orleans. Large, semi-double, pure white, sweet-scented flowers. Leaves large and attractive. Small plants 50c, medium 75c, large \$1.50.

Lagerstroemia indica. CRAPE-MYRTLE. Too much cannot be said in praise of this beautiful deciduous shrub which can be seen growing and producing its great bunches of rich pink blooms all through the Southern States. Small plants 35c, medium 50c, large \$1.00.

Lantana delicatissima. An everblooming, lavender, small-leaved type of dwarf, trailing habit. Unexcelled for hanging baskets, porch baskets, boxes and for low border plantings where its great profusion of bloom adds variety to the landscape. Small plants 35c, medium 50c, large \$1.00.

L., Golden Queen. A semi-dwarf, golden yellow type; constant bloomer. Small plants 35c, medium 50c, large \$1.00.

L., Grand Sultan. One of the best reds. Very brilliant, opening orange and turning to an intense red. A heavy grower and constant bloomer. Small plants 35c, medium 50c, large \$1.00.

Laurocerasus caroliniana. LAUREL-LEAVED CHERRY. This splendid native Cherry is one of our very best hedge plants, since it trims beautifully both in the hedge and as specimen plants. Can also be grown into a very fine small evergreen tree. Leaves a bright shining green, remaining on the plant throughout the year. Small plants 35c, medium 50c, large \$1.00 to \$2.50. Seed, 20c per pkt.

Ligustrum amurense. AMUR RIVER PRIVET. A small-leaved Privet suitable for a thick dense hedge in north Florida and other Southern States. Small plants 20c, larger 50c to \$1.00.

L. lucidum. WAX-LEAVED LIGUSTRUM. One of our most beautiful hardy shrubs with very thick, glossy evergreen leaves. Can be used as a hedge plant or for general landscape planting. A very choice subject as a specimen or as background planting material. Small plants 50c, medium \$1.00, large \$2.00 to \$10.00.



Plumbago capensis (Blue Leadwort)



Star Jasmine branch with flowers



Tibouchina semidecandra



Lantana

FLOWERING SHRUBS, continued

Malpighia coccigera. DWARF HOLLY. A charming very small shrub with small, holly-like, prickly leaves and bright pink flowers, followed by scarlet berries. Makes a splendid dwarf pot plant or small hedge if protected from frost. Does well in part shade. Small plants 35c, medium 65c, large \$1.25.

Malvaviscus arboreus. TURKS-CAP. A vigorous-growing, constant-blooming, very attractive shrub covered with pendent scarlet flowers. See colored illustration on back cover. We also have a delicate pink type. Small plants 35c, medium 50c, large \$1.00.

M. arboreus variegatus. VARIEGATED-LEAVED TURKS-CAP. A very rare variegated white and green-leaved type with scarlet flowers. Small plants 50c, larger \$1.00.

Manihot utilissima. CASSAVA; TAPIOCA PLANT; SWEET POTATO TREE. An herbaceous shrub 3 to 10 feet tall with attractive, smooth, many-parted leaves resembling the castor-oil bean plant. The large, starchy, fleshy roots often 4 to 5 feet long and up to 6 inches in diameter, have been used as food since prehistoric times. Cooked and eaten like Irish potatoes or made into puddings, etc. **Should not be eaten raw**, but only when cooked. Propagated by planting the stems like sugar-cane. Canes 50c to \$1.00.

Myrica cerifera. WAX-MYRTLE. Native Florida shrub with attractive evergreen foliage of rich olive-green. Vigorous growth, that forms a great billowy mass; slate-colored berries used for making wax. Shears well and makes a dense hedge. Hardy. Small plants 50c, medium 75c, large \$1.50. Seed, 20c per pkt.

Myrtus communis. SWEET or GERMAN MYRTLE. Fine, compact, very fragrant foliage. Small white flowers. Wreaths of this plant are used by some European peoples in religious and marriage ceremonies. Small plants 50c, larger \$1.00.

Nerium Oleander. OLEANDER. A most effective and striking shrub adapted for both pot growing and planting outdoors where winters are not too cold. See colored illustration on second cover, showing the two best varieties. Both white and pink are semi-double and among the best growers. We can also supply red and yellow varieties. Small plants 50c, medium 75c, large \$1.50.

Olea (Osmanthus) fragrans. SWEET OL VE. Hardy evergreen shrub with deliciously fragrant, small white flowers. Medium plants 75c, larger \$1.25.

Phyllanthus nivosus. SNOW-BUSH. Variegated, roundish, white, green and pink leaves on slender graceful branches. Can be trimmed into a good sturdy bush. We also have a purple-leaved type. Small plants 50c, medium 75c, large \$1.25 to \$2.50.

Phyllaurea variegata. CROTONS. Among the most popular variegated tropical plants suitable for pot culture and landscape planting. Leaves of many shapes, from very small narrow types to very broad specimens with leaves of yellow and dark to light reds, with many and varied combinations. We grow at least six varieties. Small plants 50c, medium 75c, large \$1.25 to \$5.00. A collection of 5 varieties, all different, small plants \$2.00.

Plumbago capensis. BLUE LEADWORT. One of the most showy blue-flowered shrubs. Plant becomes completely covered with phlox-like, light sky-blue flowers several times each year. Will bloom as a small pot plant. Small plants 35c, medium 50c, large \$1.00.

Podocarpus macrophylla. JAPANESE YEW. A beautiful evergreen shrub resembling English Yew, with narrow leaves 3 to 4 inches long by $\frac{1}{2}$ inch broad, containing resin. Grown for its attractive foliage. Stands shearing very well and makes splendid tub specimens. Small plants are wonderful as dish-garden subjects. Can also be grown into very shapely trees. Small plants 25c, medium 50c, large \$1.00 to \$10.00.

Punica sp. POMEGRANATE. A double-flowering ornamental type. The flowers are very double, to 3 inches across, and a brilliant salmon-red unlike any other flower color in our nursery. Small plants 50c, medium \$1.00, large \$1.50.

Raphiolepis indica. INDIAN HAWTHORN. Slow-growing, thick roundish, heavy-leaved plant bearing light pink, apple-like, fragrant flowers followed by miniature black apples. Small plants 50c, larger \$1.00 to \$1.50.

Schinus terebinthifolius. BRAZILIAN PEPPER. This plant grows very rapidly into a large spreading shrub with dense dark green leaves. About Christmas time each year the great masses of scarlet berries are used like holly, and if picked and dried will keep their color indefinitely. Can be built into a very satisfactory hedge, since it stands pruning well. Small plants 35c, medium 50c, large \$1.00. Seed, 20c per pkt.

Serissa foetida. Miniature shrub with small, variegated green and white leaves and little, delicate white flowers produced constantly. Small plants are suitable for dish gardens, rock gardens, and window boxes; also makes a very good low hedge, since it stands trimming. Small plants 25c, medium 50c, large \$1.00.

Severinia buxifolia. A handsome dwarf, dense-growing, slightly thorny shrub belonging to the citrus group with many very small leaves, small white flowers, and black berry-like fruits. One of the very best subjects for a slow-growing, dense hedge. Small plants 35c, medium 75c, large \$1.25. Seeds, 20c per pkt.

Stenolobium stans sambucifolia. YELLOW ELDER. This very rapid-growing, upright shrub or small tree is one of our showiest subjects when the large terminal panicles of tubular golden yellow flowers appear each spring and fall. Small plants 45c, medium 75c, large \$1.00. Seed, 20c per pkt.

Tabernæmontana grandiflora. CRAPE JES-SAMINE. Large, white, semi-double flowers $2\frac{1}{2}$ inches across, with yellow eye; fragrant. Continuous bloomer with large, very dark green, glossy leaves. Small plants 50c, medium 75c, large \$1.50.

Tetrapanax papyriferum. RICE-PAPER PLANT. Very large, palm-like leaves on top of the upright, seldom-branching trunk. Leaves up to 2 feet across. Throws out a feathery spike of white bloom to 3 feet long. Small plants 50c, medium \$1.00, large \$1.50.

Thevetia nereifolia. LUCKY NUT or YELLOW OLEANDER. The seeds are known as "lucky seeds" and the fruits as "tiger apples." With its narrow, shining light green leaves 4 to 6 inches long and graceful branches to 6 feet, covered with yellow, 3-inch, bell-shaped, sweet-scented flowers, it presents an unusually attractive appearance. We also have a salmon-flowered type. Small plants 35c, medium 50c, large \$1.25.

Thryallis brasiliensis. A continuous-blooming plant introduced by the U. S. Department of Agriculture. When in bloom the entire top of the plant is a shower of bright yellow flowers. Small plants 35c, medium 75c, large \$1.25. Seed, 20c per pkt.

FLOWERING SHRUBS, continued

Thunbergia erecta. KINGS MANTLE. A dense, low-growing shrub with dark green leaves, continuously bearing very dark blue, gloxinia-like, tubular flowers 2 inches across. Small plants 35c, medium 50c, large \$1.00.

Tibouchina semidecandra. PRINCESS-FLOWER. A wonderful rich royal purple flower 3 inches across. Soft velvety foliage of rich green. Small plants 50c, medium \$1.00, large \$1.50.

Viburnum odoratissimum. A hardy, rapid-growing, large-leaved shrub with fragrant white flowers. Suitable for use in damp places or partly shady locations. Makes a wonderful background plant or a large hedge subject. Small plants 35c, medium 75c, large \$1.50.

V. suspensum. A low-spreading, dwarf type of Viburnum with very sweet-scented, white flowers freely produced. Small plants 50c, medium \$1.00, large \$1.50.

Vitex Agnus-castus. LAVENDER-TREE. A large bush resembling *V. Negundo* but with a strong aromatic lavender-like odor. Known in Florida as the Lavender-tree. Small plants 35c, medium 50c, large \$1.00.

V. Agnus-castus variegata. VARIEGATED CHASTE-TREE. Fragrant, variegated green and white foliage and lilac-colored flowers. Grows rapidly and presents a beautiful appearance, especially if pruned to keep the plant shapely. Small plants 35c, medium 75c, large \$1.25.

V. Negundo. Quite hardy. Blooms profusely during summer months when the fragrant flowers are constantly visited by large numbers of honeybees gathering nectar from the large open bunches of lilac-blue flowers. Planted by many bee-keepers. Small plants 35c, medium 60c, large \$1.00. Seed, 20c per pkt.

VINES

Allamanda Williamsi. CANARY-FLOWER. A rapid-growing, free-blooming vine with large yellow flowers about 3 inches across, constantly produced. Exceedingly floriferous. Small plants 50c, medium \$1.00, large \$1.50.

Antigonon leptopus. CHAIN-OF-LOVE or PINK-VINE. See colored illustration on second cover. Vigorous grower with heart-shaped leaves. Produces large graceful racemes of pink flowers most of the year in Florida. Easily grown as a pot plant. Small plants 35c, medium 50c, large \$1.00. Seed, 20c per pkt.

Abrus precatorius. CRABS-EYE-VINE or WEATHER-PLANT. Fast-growing vine with fine pinnate leaves hanging vertically in dark cloudy weather. Rose to white flowers followed by very hard, glossy scarlet seeds, each with a jet-black eye from which it gains its common name of Crabs-Eye. Seed frequently used as beads. Plants 50c. Seeds, 20c per pkt.

Aristolochia elegans. CALICO-FLOWER. A dwarf type with leaves 2 to 5 inches across and showy flowers 3 to 4 inches wide and 4 to 5 inches long, richly blotched with white and velvety dark brown. Yellow eye near center of flower topped with a large spot of rich chocolate-brown. Seed pod an inverted parachute. The flower is not strong scented like many members of the Dutchmans-Pipe family. Can be grown and will flower in a large pot provided with a trellis. Small plants 50c, medium 75c, large \$1.25. Seeds, 20c per pkt.

Aristolochia sp. BIRD or ROOSTER-VINE. A much stronger growing vine than *A. elegans*, with a flower of entirely different shape, resembling a bird with a long tail. Color mostly rich light to dark brown. Will cover a large trellis rapidly. Small plants 50c, medium 75c, large \$1.25.

Asparagus Vines. See Ferns.

Bignonia speciosa. LOVE-CHARM-VINE. A very hardy Bignonia with attractive large evergreen foliage and large, trumpet-shaped lavender-pink flowers. Small plants 50c, medium \$1.00, large \$1.50.

B. Unguis-cati. CATS-CLAW-VINE. A hardy vine clinging with cat-like claws. Bright golden flowers about 2 inches across. Will cling closely to any support. Small plants 35c, medium 75c, large \$1.25 to \$2.00. Seed, 20c per pkt.

Bignonia venusta. FLORIDA FLAME-VINE. See colored illustration on third cover. Probably has attracted more attention than any other vine in Florida because of its great masses of orange-red flowers in late winter and spring, sometimes completely hiding the foliage. Small plants 50c, medium 75c, large \$1.50.

Eougainvillea. Afterglow. A new type which grows just like the Crimson Lake variety. The flowers are an attractive salmon to salmon-pink. Small plants 50c, medium \$1.00, large \$2.00.

B., Crimson Lake. See colored illustration on front cover. The finest coloring of all—a rich glowing crimson, beautiful beyond description. More vine-like than the well-known *B. glabra Sanderiana* or purple Bougainvillea. Small plants 50c, medium \$1.00, large \$2.00 to \$10.00.

B. glabra Sanderiana. CHINESE PAPER-FLOWER. This heavy woody vine produces great masses of striking magenta-purple flowers the greater part of the year, especially in winter. Can be trimmed as a bush and is the most hardy of its family. All Bougainvilleas will flower in a pot even if the plants are small. Small plants 50c, medium 75c, larger \$1.00 to \$10.00.

B., Mallow-Purple. Another new type resembling Crimson Lake in habit of growth, with mallow-purple flowers fading to a delicate light pink. Small plants 50c, medium \$1.00, large \$2.00.

CHEROKEE ROSE. A very rapid-growing climbing Rose bearing single pure white flowers with striking yellow stamens. Flowers 3 to 4 inches in diameter, produced in the spring, followed by attractive dark reddish brown seed pods. Valuable for covering dwellings and fences during the entire season. Hardy in the Southern States. Plants 75c to \$1.50.

Clerodendron Thomsonæ. TROPICAL BLEEDING-HEART VINE. A dense, rapid-growing vine of unusual merit. The bright scarlet flowers enclosed partly in a sack-like, pure white calyx are produced in quantity and last for weeks. Will bloom in a pot. Small plants 35c, medium 50c, large \$1.00.

Dioscorea sp. AIR POTATO. Rampant-growing vine suitable for producing a quick covering. Large heart-shaped, strongly nerved leaves provide dense shade. Tubers develop on the vines above the earth. Tubers 25c, 10 for \$2.00.



Clerodendron Thomsonae



Monstera deliciosa



Gelsemium sempervirens
(Carolina Yellow Jessamine)



Climbing Fig



Lonicera japonica Halliana
(Hall's Honeysuckle)

VINES, continued

Ficus repens. CLIMBING FIG. The best semi-tropical clinging vine for covering stucco, plaster, brick, or wood surfaces. Clings closely by means of minute rootlets that make a network of green over the entire surface. Very old plants produce large fig-like fruits. Small plants 35c, medium 50c, large \$1.25.

F. repens minima. A very dwarf type suitable for miniature rock gardens and for small pots. Small plants 35c, medium 50c.

Gelsemium sempervirens. CAROLINA YELLOW JESSAMINE. A native of the Southeastern States with small glossy evergreen leaves. A profusion of very fragrant, pure yellow flowers in spring. Small plants 35c, medium 75c, larger \$1.25 to \$2.50.

Hedera Helix. ENGLISH IVY. The rich evergreen Ivy that is so well known. Makes a very good pot plant or will grow outdoors in a cool shady place, clinging to rough walls and similar supports. Small plants 35c, medium 50c, large \$1.25.

Hoya carnosa. WAX-PLANT. An old favorite fleshy wax-leaved vine. Does well with support in a pot; produces large umbels of fragrant, waxy white flowers with pink centers. Small plants 75c.

Jasminum grandiflorum. ROYAL JASMINE. Popular sweet-scented window-garden subject, producing attractive white flowers almost continuously. Small plants 35c, medium 75c, large \$1.25.

Lonicera japonica Halliana. HALL'S HONEYSUCKLE. A very hardy evergreen vine with white flowers which change to yellow; fragrant. Small plants 35c, medium 50c, large \$1.50.

L. sempervirens. CORAL HONEYSUCKLE. Hardy even in very cold climates; does well in Florida. Tubular scarlet flowers. Small plants 35c, medium 50c, large \$1.00.

Monstera deliciosa. CERIMAN. An immense climber with leaves to 3 feet across, perforated with large holes. A wonderful shade-loving plant. Suitable for conservatories to give a tropical touch. Highly prized fruit the shape of a large banana. Small plants \$1.50, larger \$2.50 to \$10.00.

VINES, continued

Morongia angustata. SENSITIVE BRIER. Native Florida Sensitive-plant. Leaves close when disturbed. Flowers bright pink, in heads $\frac{3}{4}$ inch in diameter. Strong roots 50c.

Nephthytis liberica. A beautiful tropical vine climbing by aerial roots; rich dark green lanceolate leaves which will grow well in either soil or water. Very popular for hanging baskets and window boxes in shady locations. Small plants 25c, medium 50c, large \$1.00.

N. liberica variegata. A rare form with variegated leaves. Small plants \$1.00.

Pandorea. PANDOREA or PINK TECOMA. A very handsome, large pink-flowered vine with open lacy foliage. The large pink flowers are easily produced by pot plants. Flowers much larger than those of *Tecoma radicans* or Trumpet-vine. Small plants 50c, medium \$1.00, large \$1.50.

Pellonia. An excellent rock-garden subject for warm, damp, shaded locations or under greenhouse benches. Very low-creeping, succulent stems bear beautifully colored, dark bronzy olive-green, variegated leaves flushed with violet or red. The young growing tips are very richly colored. Small plants 35c, medium 50c, large \$1.00.

Philodendron cordatum. One of the very best tropical vines for pot culture, having beautiful smooth, heart-shaped, ornamental leaves. Unexcelled for window boxes and hanging baskets in shady locations. Small plants 35c, medium 50c, large \$1.00.

P. dubium. A heavy climbing vine with large indented leaves having narrow linear segments. An unusual and striking, easily grown decorative foliage plant. We recommend it as one of the very best house plants—something different. Small plants \$1.00, larger \$2.00 to \$3.00.

P. lacerum. Another very attractive, large-leaved succulent vine for pot use, with long pointed, entire leaves. Very tropical appearing. Small plants \$1.00, larger \$2.00 to \$3.00.

Pilea nummulariæfolia. CREEPING CHARLEY. This small-leaved, fast-growing, light green vine is unsurpassed as a hanging-basket subject or for a miniature ground cover. Easily grown. Small plants 35c, medium 50c, large \$1.00.

Pothos aureus. HUNTER'S ROBE. This climbing aroid is useful for planting on tree trunks or similar support in shady locations protected from frost. Old plants have huge elephant-ear-like leaves 2 feet or more across, variegated with light green and yellow. The small plants are excellent for potting. Small plants 35c, medium 75c, large-leaved plants \$2.50 to \$10.00.

Sechium edule. CHAYOTE or MEXICAN CLIMBING SQUASH. A climbing vine resembling a squash vine, which bears elongated fruits about the size of a large orange. The fruit contains one large seed, and the whole thing including the seed is very good to eat when cooked like summer squash. Plants 50c, larger \$1.00.

Senecio confusus. MEXICAN FLAME-VINE. A recently introduced, very rapid-growing vine with clean smooth green leaves. An almost continuous producer of terminal masses of daisy-like, brilliant orange flowers changing to almost red. It thrives in practically any soil and does well near the beach. Will bloom in a pot if placed in full sun. See colored illustration on front cover. Small plants 50c, medium \$1.00, large \$2.00.

Smilax. Mixed native Florida types. Roots 50c. Seeds, 20c per pkt.

Solandra guttata. GOLDEN CHALICE-VINE. A heavy woody vine with large fleshy foliage and queer cup-shaped flowers with long slender vase-like tubes. Flowers creamy white, changing to rich yellow. Unusual, showy and odd. Small plants 50c, medium \$1.00, large \$1.50.

Solanum Seaforthianum. TROPICAL MATRIMONY-VINE. Handsome trailing vine with bunches of delicate blue flowers followed by red berries. Foliage not so coarse as *S. Wendlandi*, but with similar pinnate leaves. Small plants 35c, medium 50c, large \$1.00.

S. Wendlandi. PARADISE-FLOWER. A very rapid-growing, succulent vine with coarse pinnate foliage and great clusters of very showy, lilac to sky-blue flowers. Each small bloom, about 1 inch across, resembles a glorified Irish potato flower. Small plants 50c, medium \$1.00, large \$1.50.

Syngonium areatum. A very tropical ornamental vine with large, fleshy, deeply cut, three-lobed leaves of very dark green. An attractive house plant. Small plants \$1.00, larger \$2.00 to \$3.00.

NOTE. We bought this plant under this name and have never seen it listed. Resembles a giant nephthytis. Not positive if name is correct.

Tecoma capensis. CAPE-HONEYSUCKLE. Thrifty-growing, shrub-like vine with feathery, evergreen leaves and clusters of orange-red flowers. Can be trimmed to a fine dense shrub that will bloom several times each year. Small plants 50c, medium 75c, large \$1.25 to \$2.50.

Tetrastigma Harmandi. A tender, rapid-growing vine with clean, smooth, glabrous, five-parted leaves and edible berries. From the Philippines. Small plants 50c, medium 75c, large \$1.50.

Thunbergia grandiflora. SKY-VINE. A very rapid-growing vine with large sky-blue flowers 2 to 3 inches in diameter; a constant bloomer. The large, wide, pointed leaves make a heavy covering and dense shade. See colored illustration on third cover showing a cluster of flowers. Small plants 50c, medium \$1.00, large \$1.50.

Trachelospermum jasminoides. CONFEDERATE-JASMINE. Hardy Chinese vine with dark, glossy small leathery leaves. Becomes a solid mass of small, very fragrant, white flowers in spring. Small plants 50c, medium \$1.00, large \$2.00.

Tradescantia sp. GIANT WANDERING JEW. Leaves 6 to 12 inches long, purple and green. Very odd type, with new plants borne on the ends of long runners. Small plants 25c, medium 50c, large 75c.

Tradescantia sp. PURPLE and GREEN WANDERING JEW. Showy vine type. Variegated leaves showing wide light stripe down the center. Small plants 20c, medium 35c, large 50c.

Tradescantia sp. A plain green type with beautiful blue flowers. Small plants 15c, medium 30c, large 45c.

Tradescantia sp. RED WANDERING JEW. Attractive leaves almost solid dark brownish red in color. Small plants 20c, medium 35c, large 50c.

Tradescantia sp. GREEN and WHITE WANDERING JEW. Green and white variegated leaves. Small plants 25c, medium 40c, large 60c.

Vanilla planifolia. COMMERCIAL VANILLA. This true orchid vine produces the vanilla beans of the trade. By small roots growing from the stems it clings tightly to almost any support. It is a succulent vine with thick, smooth, oblong pointed leaves. Small plants \$1.00.

Vitis rhombifolia. GRAPE IVY. A wonderful Ivy like ornamental grapevine, for house culture. Very hardy and gracefully trailing, with clean three-lobed green leaves. Small plants 35c, medium 75c, large \$1.25.



Alsophila australis
(Australian Tree-Fern)



Selaginella hæmatodes

Ferns, Asparagus and Selaginellas

Adiantum caudatum. WALKING MAIDEN- HAIR-FERN. An odd, rapid and easy-growing trailing type which forms new plants on the ends of the fronds if they touch the soil. Very attractive. Small plants 40c, medium 75c, large \$1.50.

A. cuneatum. The well-known, fine-leaved, dark green Maidenhair-fern. A very satisfactory type with fronds that are long lasting when cut. Small plants 40c, medium 75c, large \$1.50.

A. hispidulum. DWARF MAIDENHAIR-FERN. The forked, fan-like leaves with their minute hairs and small pinnae make an unusually pretty dwarf fern for pot culture. Small plants 40c, medium 75c.

A. hybridum. Larger fronds, which can be used to advantage with cut flowers. A choice house plant. Small plants 40c, medium 75c, large \$1.50.

NOTE. We almost always have a few other types of Maidenhair-ferns growing in our nursery, which can be substituted in case of shortage of any listed above, if desired by the purchaser.

Alsophila australis. AUSTRALIAN TREE- FERN. Of all the Tree-fern group, this is one of the handsomest, with thick hairy stems and graceful fronds of great beauty. Valuable for landscape planting in South Florida and for tub culture in conservatories if protected from freezing. Large plants \$3.50 to \$10.00.

Asparagus falcatus. SICKLE THORN. A giant-growing, bamboo-like Asparagus with slender foliage of rapid growth. Great masses of tiny fragrant white flowers are borne in profusion in late spring, followed by red berries. Suitable for covering porches or trellises and makes a good pot plant when young. The long branches of long-lasting leaves are being used more and more by florists. Small plants 35c, medium 50c, large \$1.25.

A. plumosus. LACE ASPARAGUS FERN. This beautiful climbing type has very fine lacy foliage and is much used by florists to mix with cut flowers. Grows exceptionally well as a pot plant and if trimmed will make a compact bushy specimen. Small plants 35c, medium 50c, large \$1.25.

Asparagus Sprengerii. Very attractive, long hanging branches with white flowers and red berries. Suitable for urns, pots and porch boxes. Will stand dry conditions and direct sun better than *A. plumosus*. Small plants 25c, medium 50c, large \$1.25.

Cyrtomium sp. HOLLY-FERN. Pinnæ glossy, somewhat resembling holly leaves, from which comes the common name. A beautiful addition to your fern collection, for it lends variety and additional interest. Small plants 40c, medium 75c, large \$1.50.

NATIVE FLORIDA FERNS. Mixed types, unlabeled. Plants 25c, larger 50c to \$1.50.

Nephrolepis sp. BOSTON FERNS. Fine large-leaved types, sword-leaved and crested varieties. Small plants 25c, medium 40c, large \$1.00 to \$2.50.

Polystichum coriaceum. LEATHER-LEAF FERN. Wide flat fronds of deep green color, which keep exceptionally well when cut. Largely used by florists in cut-flower arrangements. Makes a handsome specimen plant up to 2 feet. Small plants 40c, medium 75c, large \$1.50.

Pteris sp. TABLE FERNS. Variegated green and white. One of the best Table Ferns. We also have a cut-leaved type. Small plants 40c, medium 75c, large \$1.50.

MIXED FERN SPORES. Plant this mixture in wet peat and sand, keep at a temperature of 60 degrees F., and grow your own ferns. This mixture is gathered fresh at the time of shipment and should be planted as soon as received. Pkt. with spores on the fern fronds 50c.

Selaginella hæmatodes. ERECT CLUB MOSS. One of the best Selaginellas for pot culture, with spreading fern-like branches. Small plants 40c, medium 75c, large \$1.50.

Selaginella sp. CREEPING CLUB MOSS. A creeping vine-like type with elegant fronds of peacock-blue, green and bronze. Use as a ground cover in shady damp places or as a trailing pot plant. Small plants 40c, medium 75c, large \$1.50.



Dracæna Massangeana



Beloperone guttata (Shrimp-Plant)

PLANTS WITH HERBACEOUS-LIKE TOPS

A group of decorative subjects which can be grown as interesting pot plants or in the open if protected from freezing.



Dædalacanthus nervosus (Blue Sage)



ASCLEPIAS

Plants With Herbaceous-Like Tops

Achyranthes sp. CHICKEN-GIZZARD PLANT.

Roundish, wrinkled, intense red leaves. A very highly colored plant. Small plants 25c, medium 50c, large \$1.00.

Aglaonema sp. CHINESE EVERGREEN or LUCKY PLANT.

An upright, slow-growing plant with dark evergreen, pointed, calla-like leaves. One of the very best green foliage plants for growing indoors in soil or water. Small plants 40c, medium 60c, large \$1.50.

Alternanthera sp. LETTERING PLANT.

This is the plant used for flat design work in beds showing letters, edgings, etc. We grow both the red- and yellow-leaved types. It grows easily and makes a fine outdoor subject during the summer. Small plants 25c, medium 50c, large 75c.

Anthericum Bicheti. ST.-BERNARD-LILY.

Long, drooping, narrow green and white striped foliage with spikes of white flowers. New plants form on the drooping stems 1 foot or more long. A very attractive pot plant for a shady location. Small plants 35c, medium 75c, large \$1.50.

Anthurium Clevelandi (Spa biphyllum Clevelandi).

A dark green, glossy foliage plant with snow-white blooms. Leaves narrow and long pointed. The flowers consist of a white spathe resembling a calla lily. A splendid evergreen house plant. Small plants \$1.00, larger \$1.50.

Asclepias lanceolata. FLORIDA NATIVE BUT-

TERFLY-PLANT. The flower clusters are very showy, having bright red petals with bright orange centers. Grows to 4 feet, with attractive narrow leaves. Will grow very well on low wet grounds or as a pot plant. Of easy culture. Small plants 35c, medium 50c, large \$1.00.

Aspidistra lurida.

A favorite old-fashioned plant with broad dark green leaves of tropical appearance. Will grow well in poorly lighted rooms even if it receives considerable neglect, since it stands dry air and dry soil remarkably well. Small plants 50c, medium \$1.00, large \$2.00.

Begonia argenteo-guttata. ANGEL-WING BE-

GONIA. Tall-growing; red and green leaves marked with light spots. Small plants 40c, larger 75c to \$1.50.

B. Feasti. BEEFSTEAK BEGONIA.

Of low spreading habit with circular leaves, red beneath, glossy green above, thick and fleshy. Dainty coral-colored flowers. Small plants 40c, medium 75c, large \$1.50.

B. nelumbiifolia. GIANT-LEAVED BEGONIA.

We received this plant from the Dominican Republic several years ago. Leaves up to 2 feet in diameter. Produces large clusters of pink flowers on long stems extending well above the foliage. The leaves resemble those of the Egyptian Lotus. Small plants 75c, larger \$1.50 to \$2.00.

B. racinifolia. STAR BEGONIA.

The star-shaped leaves are deeply cut, with rich bronzy green, reddish markings and a velvety luster. The large bunches of pink blooms are lifted in a spray above the foliage. Small plants 75c, larger \$1.50.

Beloperone guttata. SHRIMP-PLANT.

An attractive novelty with hop-like flowers resembling a pink shrimp. Every collection should have one of these easily grown oddities. Small plants 25c, medium 50c, large \$1.00.

Billbergia thyrsoides.

An evergreen epiphytal herb with broad, concave, green leaves arranged in a rosette, from the center of which rises a spike of bright flowers. Small plants 50c, medium 75c, large \$1.50.

Boehmeria nivea. RAMIE. One of the very oldest fiber plants known, producing a very strong fiber which when woven into cloth is somewhat like linen but stronger and longer lasting. A new process of removing the wax from the fiber has recently been developed so that now the plant is being grown commercially in Florida. Makes an attractive tall border plant. Small plants 50c, medium 75c, larger \$1.00. Seed, 20c per pkt.

CARNATION, FLORIDA RED. This Carnation does well in the hot Florida summers when all others fail. Fragrant flowers of rich bright red. Does not produce seed with us and has to be propagated by cuttings. Small plants 25c, larger 50c.

Coleus. Highly colored foliage plants. Mixed varieties. Small plants 25c, medium 50c.

Cryptanthus acaulis. A very attractive and odd, low-growing pot plant from Brazil. The long-pointed, flat, sea-green leaves spread out like a rosette. Requires little attention and grows best in a light peaty soil in a shaded location. Small plants 25c, medium 35c.

C. acaulis ruber. Similar to the above, with beautiful reddish leaves. Small plants 30c, medium 50c.

C. acaulis rosea picta. A rare form with variegated light and dark pink striped leaves. Small plants 40c, medium 70c.

Dædalacanthus nervosus. TROPICAL BLUE

SAGE. Especially suited to shady locations. The terminal spikes of unusual, rich bright blue flowers come in the early winter months. Grows 2 to 3 feet and does well in a pot or open ground. This evergreen plant produces a shade of rich blue not found in any other plant in our nurseries. Small plants 40c, medium 75c, large \$1.25.

Dorstenia Contrajerva. A horticultural curiosity from tropical America remarkable for the fact that the dilated receptacle in which the unisexual flowers are borne is imbedded in the surface. The fruiting body is a green, angular, flattened, wood-like structure extending well above the wide, slightly variegated, deeply cut leaves. A very odd house plant about 6 to 8 inches tall, easily grown. Small plants \$1.00.

Dracæna, Eugène Andre. A very highly colored variety with intense rosy crimson leaves, which are similar to *D. fragrans*. Small plants 75c, larger \$1.50.

D. fragrans. A large-leaved, plain green form, very useful as tub plants. Fragrant pink flowers. Small plants 50c, large \$1.50.

D. Godseffiana. Different from all other Dracænas. Of free branching habit with rich dark green leaves densely marked with creamy white spots. Easily grown in the house. Suited for fern dishes. Small plants 75c, larger \$1.00.

D. Massangeana. Long dark green leaves with a broad yellow band through the center lengthwise of the leaf. Very showy and tropical appearing. Small plants 75c, larger \$1.50.

GERANIUM, SWEET-SCENTED. We grow two types, the cut-leaved and entire-leaved varieties. Both are very strongly scented. Sometimes called Rose Geraniums. Small plants 25c, medium 50c, large \$1.00.

Gerbera, Hybrid Daisies. TRANSVAAL DAI-

SIES. Very attractive daisy-like flowers up to 3 inches in diameter. Many shades of yellow, orange, white, and scarlet. Plants of flowering size in mixed colors only, 50c each.



ASSORTED DRACAENAS

PLANTS WITH HERBACEOUS-LIKE TOPS, continued

Gynura aurantiaca. CHINESE VELVET-PLANT. The wide, pubescent leaves reflect a warm soft purple color in the sunlight. A very interesting plant bearing small yellow flowers. Small plants 35c, medium 50c.

Helianthus sp. GIANT HARDY PERENNIAL SUNFLOWER. Grows to 14 feet, bearing 10 to 20 single bright yellow flowers 4 to 6 inches in diameter on each stalk. Individual plants often produce as many as 20 to 30 stalks all in bloom at the same time. The flowers are long lasting, making a gorgeous display in the fall. Small plants 50c, medium 75c, large \$1.25.

Impatiens. SULTANA or IMPATIENS. One of the best old-time everblooming house plants. Beautiful pink flowers continuously produced. Small plants 25c, medium 50c.

Jacobinia coccinea. CARDINAL'S GUARD. Upright herb to 3 feet with large glossy leaves and bright crimson flowers in terminal spikes. Ever-bloomer. Valuable for planting along streams, ponds and in moist shady places. Makes an attractive pot plant. Small plants 35c, medium 50c, large \$1.00.

J. Ghiesbreghtiana. An upright shrubby plant with slender jointed growth to 5 feet and large long leaves. Brilliant orange-red, tubular flowers in late winter and early spring. Small plants 35c, medium 50c, large \$1.00.

J. velutina. BRAZILIAN PLUME-PLANT. The leaves are large, wide, of deep green color, to 1 foot long. The beautiful dense, rose-pink terminal spike-like bunch of flowers 6 to 10 inches long and 3 to 4 inches across rises from the center of the plant like a plume, from which it obtains its common name. An exceptionally fine pot plant. Small plants 40c, medium 75c, large \$1.25.

Liriope graminifolia (Ophiopogon Jaburan). SNAKES-BEARD. Hardy. This is a splendid subject to plant in shade where grass will not grow. It grows only 8 to 10 inches high, with grass-like leaves and blue flowers in spikes like grape hyacinths. Small plants 15c, medium 35c, large 75c.

L. Variegated. A variegated linear-leaved plant belonging to the lily family, with spikes of lilac-blue flowers resembling grape hyacinths. 50c each.

Manettia bicolor. FIRECRACKER-PLANT. A small-leaved, bushy plant with red firecracker-shaped flowers. A very satisfactory pot plant. Small plants 25c, medium 50c, large \$1.00.

Maranta arundinacea variegata. VARIEGATED ARROWROOT. Beautiful variegated green and white, canna-like foliage. Small plants 35c, medium 75c, large \$1.00.

M. bicolor. Six to 12 inches tall; roundish, light green leaves with squarish, dark chocolate-brown patches between the midrib and margin of the leaf. Needs shade and moisture. Small plants 50c, medium \$1.00, large \$2.00.

Muehlenbeckia platyclados. TAPEWORM-PLANT. Very odd, flat, jointed, ribbon-like, glossy light green branches, with white flowers followed by bright red and purple fruits. Small plants 35c, medium 50c, large \$1.00.

Pentas lanceolata. A beautiful, continuously flowering pot plant with clusters of 20 or more $\frac{1}{2}$ -inch flowers in clusters up to 3 inches across. We have two types, lilac-pink and carmine-rose. Small plants 75c, medium \$1.25.

Peperomia obtusifolia. A begonia-like, heavy, waxy-leaved plant about 6 to 12 inches tall. Attractive house plant of easy culture. Small plants 25c, medium 50c, large \$1.00.

PLANTS WITH HERBACEOUS-LIKE TOPS, continued

Peperomia obtusifolia variegata. A new yellow and white variegated type. Both of the Peperomias should be grown in shade. Small plants 50c, larger \$1.00.

Pilea microphylla. ARTILLERY FERN. A rapid-growing, dense, fern-like plant with light green leaves. Easily grown and attractive house plant. Small plants 25c, medium 50c, large 75c.

Pilea sp. DWARF ARTILLERY PLANT. A dwarf type 3 to 6 inches tall, with very fine compact lacy foliage. An attractive small pot plant. Small plants 25c, medium 50c, large 75c.

Ricinus. CASTOR-OIL BEAN. A very large-growing type up to 20 feet tall in our nursery, with leaves to 24 inches across. Seed, 20c per pkt.

Rosa Rouletti. ROCK ROSE. Hardy. The dwarfest good Rose in existence, making a very handsome pot plant. Tiny double bright pink Roses in profusion. Small plants 75c.

Ruellia sp. TRAILING VELVET PLANT. Rich, soft bluish maroon leaves. Compact grower about 8 to 12 inches tall; bright carmine flowers. Small plants 35c, medium 50c, large \$1.00.

Russelia juncea. CORAL or WEEPING FIRE-CRACKER-PLANT. A rich green plant with long, graceful, recurving wiry stems; bears coral-red flowers almost constantly. Small plants 35c, medium 50c, large \$1.00.

Sanchezia. Wide, smooth leaves with pink mid-ribs and yellow veins. Stems red. A showy house plant. Small plants 35c, medium 50c, large \$1.00.

Saxifraga sarmentosa. STRAWBERRY-GERANIUM. This old-fashioned hanging-basket plant with white-veined leaves is an old favorite. Young plants form at the ends of pendent runners. Small plants 25c, medium 50c, large \$1.00.

Siphonanthus indica. TURKS-TURBAN. Striking erect, woody herb to 8 feet bearing terminal panicles of white flowers followed by showy red-purple berries subtended by red-brown calyxes. Small plants 35c, medium 75c, large \$1.25.

Strobilanthes anisophyllus. LAVENDER BELL. An excellent pot plant with narrow leaves and countless small, bell-shaped, lavender flowers in winter and spring. Small plants 25c, medium 50c, large \$1.00.

S. isophyllus. HEDGE-FLOWER. A border plant reaching a height of not over 3 feet, with bright purplish blue flowers about 2 inches across. Flowers produced all summer. Good for potting or planting in the border. Small plants 25c, medium 50c, large \$1.00.

Talinum patens variegatum. TROPICAL SNOW-ON-THE-MOUNTAIN. A handsome small, green and white, variegated house and rock-garden plant. Showy leaves and light pink flowers. Grows best in part shade. Small plants 35c, medium 50c, large \$1.00.

Tradescantia discolor. MOSES-IN-THE-CRADLE. Striking, upright, bunchy, purple and green leaves 10 to 12 inches high. Very odd and decorative, with peculiar little white flowers produced in a boat-like case at the base of the leaves. Small plants 25c, medium 50c, large \$1.00.

VIOLETS. Large, single, fragrant, blue flowers. Hardy. 25c each.

Wedelia trilobata. WAX-LEAF. A wonderful cover for beach and poor sandy land. Will make a dense mass of waxy green leaves, with small daisy-like flowers. Tolerant of shade. Small plants 25c, medium 40c, large 60c.

BULBS

Achimenes. A beautiful small gloxinia-like pot plant producing rich deep lavender-blue flowers 1 inch or more in diameter, about 10 weeks after planting. 50c each, 3 for \$1.25.

Alpinia formosana. A leafy plant with many stems, similar in habit to the ginger-plant, with panicles of shell-like white flowers closely veined with crimson. Leaves and roots strongly scented like ginger. Grows about 3 to 6 feet high and does best in moist shady locations. Small plants 25c, medium 50c, large \$1.00 to \$2.50.

A. nutans. SHELL-FLOWER. Strong-growing tuberous plant with long wide leaves emitting a strong ginger-like odor when crushed. Fragrant mottled yellow-orange flowers resembling a cluster of sea-shells. Grows 4 feet high or more. Plant in damp, shady or partly shady locations. Small plants 50c, larger clumps \$1.00 to \$2.50.

Amaryllis equestre. BARBADOS-LILY. Glorious large bright red flowers that last well. Small bulbs 20c, medium 35c, large 50c.

A. Hybrids. GIANT-FLOWERED AMARYLLIS. These are the large-flowered Amaryllis 6 or more inches across, in mixed shades of dark red to very light pink and white. Large bulbs, producing up to six giant flowers at the same time. Greatly improved by two eminent Florida hybridizers. Small bulbs 25c, medium 45c, giant 75c.

Caladium bulbosum. FANCY-LEAVED CALADIUM. See colored illustration on third cover. We grow at least three types—one marked white, one with almost pink variegations, and another with red, green, and white splashes. Small bulbs 25c, 3 for 60c; larger 40c, 3 for \$1.00.

Costus. SPIRAL FLAG. Stalks with leaves arranged like spirals. Orange-red flowers. Small plants 50c.

Crinum augustum. A giant-growing, bulbous, lily-like plant 4 to 6 feet tall. Flowers are produced in large umbels of 20 or more; the large bunch of flowers and buds is 18 to 24 inches across. The glossy purplish crimson buds open into pink flowers. Propagates very slowly. Large bulbs \$2.50, by express only.

C. Kirki. MILK AND WINE LILY. Flowers large, white with a reddish purple stripe on the outside of each petal. Flowers in large umbels. Small bulbs 35c, medium 45c, large 75c.

C. longifolium album. One of the most hardy Crinums. Large clusters of large fragrant white flowers resembling Easter lilies. Small bulbs 35c, medium 50c, large 75c.

Crinum sp. An unknown giant type with huge spider-like, pure white flowers in large umbels. Fragrant and showy. Large flowering-size bulbs \$2.50 by express, since they are too large for mail shipment. Very small seedling bulbs 50c.

BULBS, continued

Eucharis amazonica. AMAZON-LILY. An old but quite rare bulbous plant with smooth evergreen leaves, which remain beautiful through the year. About twice each year the bulb sends up a scape or stalk about 2 feet tall, bearing from 3 to 6 large fragrant pure white flowers. One of the best bulbs for pot culture. Small bulbs 50c, larger \$1.00.

Ginger sp. curcuma petiolata or Queen Lily. LARGE-FLOWERED GINGER. A very large type 18 to 30 inches tall, with canna-like leaves. Bears large showy orchid, pink, and yellow flowers in close panicles at the base of the crown of leaves. This plant goes dormant in winter and the bulbs can be stored until spring like cannas. Small bulbs 50c, medium 75c, large \$1.25.

Gloriosa Rothschildiana. CLIMBING LILY. Grows to 6 feet, clinging by the leaf tips to any support. Gorgeous long-lasting, lily-like flowers of brilliant crimson and yellow, opening bright yellow and changing to deep scarlet. Small bulbs 50c, stronger bulbs \$1.00.

Hæmanthus. BLOOD-LILY. This rare Lily has large wide smooth leaves to 2 feet tall on a light green stem marked with rich chocolate-brown spots. The large, bright red flower cluster, globe shaped, is borne on a stem 12 to 18 inches long, which rises from the bulb. The flower clusters are 6 to 8 inches in diameter and produce 100 or more bright red flowers. The tops die down in winter like fancy-leaved caladiums. A very different, rare and interesting novelty. \$5.00 each.

Hedychium coronarium. BUTTERFLY-LILY or GINGER-LILY. Grows rapidly in moist soil, where it forms dense clumps 3 to 6 feet tall. Canna-like leaves and masses of very fragrant, pure white, butterfly-shaped flowers all summer. Hardy if roots are protected from freezing. Small bulbs 40c, medium 75c, large \$1.25.

Hemerocallis. DAY-LILIES. Favorite old Lilies beloved by our grandmothers for border planting. These are splendid subjects for Florida or any part of the United States, since they are hardy.

Flava. Lemon-yellow.

Dr. Regel. Orange.

Middendorffii. Orange.

Fulva. Copper shaded crimson.

Gold Dust. Deep orange.

Thunbergi. Pale lemon-yellow.

Kwanso. Double-flowered orange-bronze.

Mixed Hybrids. Very worthwhile new unnamed types in mixed colors.

Above varieties, 35c each

Collection of one each of the above varieties, 8 plants, \$2.80

Hymenocallis caribæa. SPIDER-LILY or SPANISH LILY. Large clusters of fragrant, pure white, spider-like Lilies. An attractive evergreen pot plant with upright, smooth, dark green leaves about 18 inches tall. Large bulbs 50c.

Liatris sp. BLAZING STAR or GAYFEATHER.

A beautiful native Florida bulbous plant producing large spikes of rosy purple flowers. Habit of growth similar to larkspur; 2 to 3 feet tall. Bulbs 35c, 5 for \$1.00.

Xanthosoma sp. GIANT ELEPHANT-EAR. A giant, growing 6 to 12 feet tall, with huge green leaves 3 feet or more across and up to 6 feet long. Small plants 50c, medium 75c, large \$1.50.

Zephyranthes. FAIRY-LILIES. A beautiful pot plant with grass-like leaves 4 inches long and upright, bright pink Lilies on stalks 6 inches tall. Flowering-size bulbs 20c, 6 for \$1.00.

Zingiber officinale. COMMERCIAL GINGER PLANT. This is the real commercial Ginger grown extensively for the extract and dried roots. Must grow in a damp shady location. Small bulbs 25c, medium 50c, large \$1.00.



Crinum Sp. Flowers



Hemerocallis



Crinum longifolium



Ginger-Lily



Eucharis amazonica



Gloriosa Rothschildiana



Amaryllis Hybrids

CACTUS-LIKE AND CENTURY PLANTS

Agave americana variegata. STRIPED CENTURY PLANT. Large grotesque twisted leaves, dark green and striped yellow on the edges of the leaves. Small plants \$1.00, larger \$1.50 to \$2.50.

A. decipiens. FALSE SISAL. Outward-curved, green leaves with stout spines on the edges. Excellent for pot culture. Small plants 35c, medium 75c, larger \$1.50.

A. miradorensis. DWARF CENTURY PLANT. A rare form with many short, compact, recurving leaves. Altogether a beautiful and worthwhile subject. Small plants 50c, medium \$1.00, large \$2.50 to \$5.00.

A. neglecta. BLUE CENTURY PLANT. A rich blue-green type with wide, fleshy, gracefully recurved leaves. One of the more hardy sorts. Small plants 50c, larger \$1.00 to \$3.00.

Euphorbia splendens. CROWN-OF-THORNS. Very odd and interesting cactus-like plant with thorns and showy bright red flowers. Can be trained into almost any form such as a cross or ball, by tying the long branches as they develop. Small plants 35c, medium 50c, larger \$1.25.

Pandanus Veitchi. RIBBON PLANT. Long leaves striped with white, resembling a pineapple plant. Very easily grown and will last a long time as a pot plant. Small plants 50c, medium \$1.00, large \$1.50.

Sansevieria cylindrica. CYLINDER HEMP. Leaves cylindrical, 2 to 3 feet long, dark green with bands of paler green lines. Flowers creamy white tinged with pink. Small plants 50c, medium 75c, large \$1.50.

CACTI

Cereus triangularis. STRAWBERRY PEAR CACTUS or NIGHT-BLOOMING CEREUS. A triangular large-stemmed, attractive climbing cactus which bears huge fragrant white blooms 6 to 8 inches across at night. Small plants 50c.

Opuntia sp. Large native Florida Prickly-pear 3 feet tall, with large yellow flowers followed by purple edible acid fruit 2 to 3 inches long. Fruit remains a long time on the huge pads or joints, which measure about 6 inches across by 12 to 14 inches long. A few large spines. Small joints or pads 35c, medium 50c, large \$1.00.

Opuntia sp., Small type. A small native Florida type about 12 inches tall, with many long spines on the 2- to 4-inch pads. Large yellow flowers and small prickly-pear fruits. Small plants 25c, medium 50c, large \$1.00.

Pereskia aculeata. LEMON-VINE. A climbing cactus with true leaves and edible fruit. Stems round, making very long vines with spines at the base of each thick fleshy leaf. Flowers about 1½ inches wide, creamy white, borne periodically in immense numbers. Small plants 50c, larger \$1.00 to \$2.00.

Phyllocactus sp. NIGHT-BLOOMING QUEEN CACTUS. A flat leaved, spineless, branched climbing type with very large, beautiful white flowers. Does best in part shade. Small plants 50c, larger \$1.00.

Selenicereus sp. QUEEN-OF-THE-NIGHT. Large pure white flowers borne on long rat-tail-like, climbing branches. Flowers fragrant and open at night. Easily grown, and one of the most beautiful climbing cacti. Small plants 50c, larger \$1.00.

Sansevieria guineensis. AFRICAN BOW-STRING-HEMP. A very tough, easily grown plant that will stand downright neglect. Sweet-scented, white flowers; long sword-shaped leaves to 3 feet tall and 4 inches wide, mottled with light green. Small plants 25c, medium 50c, large \$1.00.

S. Laurenti. GOLDEN-STRIPED SNAKE-PLANT. Long sword-shaped, mottled green leaves with a broad band of yellow down the edges. Very decorative and easily grown. Small plants 25c, larger 50c to \$1.00.

Sansevieria sp. DWARF SANSEVIERIA. A new dwarf rosette type with a whorl of leaves variegated with lighter green. Leaves 3 to 6 inches tall and compact. Small plants 50c, larger 75c to \$1.00.

S. subspicata. A very dwarf sort with wood-like leaves of interest to collectors. Plants 25c.

S. zeylanica. Dwarfer type with narrower, shorter leaves than *S. Lauren i.* Beautifully mottled with lighter shades of green. Small plants 25c, larger 50c to \$1.00.

Yucca aloifolia. SPANISH BAYONET. Flowers resemble those of *Y. filamentosa* but are borne at the top of the plant, which grows native in Florida with stems from 6 to 12 feet tall. The great bunches of pure white flowers are from 2 to 3 feet long and up to 14 inches in diameter. Small plants 50c, medium 75c, larger \$1.00 to \$10.00.

Y. filamentosa. BEAR GRASS. Hardy. Low crown of long narrow leaves bearing white hairs. The flower stalk rises from 3 to 5 feet, with a huge bunch of white flowers up to 2 feet long and 12 inches in diameter. Small plants 50c, larger \$1.00.

SUCCULENTS

Aloe arborescens. MEDICINE CACTUS. Very decorative, resembling a cactus with recurving gray-green leaves bearing soft thick spines. Grows to 3 feet. Used in medicine and is of very easy culture. Flowers resemble red-hot pokers. Small plants 35c, medium 50c, large \$1.00 to \$2.50.

A. vera. A low-growing type 8 to 12 inches tall, with very fleshy spotted leaves showing a slight pink tinge in full sunlight. Small plants 35c, medium 65c, large \$1.00.

Bryophyllum pinnatum. GOOD-LUCK-PLANT; LANTERN-PLANT. Mature leaves if pinned to the window curtain or left lying about the room will sprout new plants from their edges. Flowers reddish bronze, hanging like paper lanterns. A very odd plant which develops rapidly. Small plants 25c, medium 35c, large 50c to \$1.00.

Crassula arborescens. JADE-PLANT. A very thick, waxy-leaved, fleshy succulent, growing slowly into a long-lived plant with many branches. Withstands the dry air of the home. Old plants produce rose-colored flowers. Small plants 25c, medium 50c, large \$1.00 to \$5.00.

C. quadrifida. Semi-trailing, with round thick fleshy leaves arranged in opposite positions, resembling a cross. Miniature pink flowers borne on thin wiry stems above the leaves. Small plants 35c, medium 50c, larger \$1.00.

Echeveria Weinbergi. DREAM-PLANT. This is a very fleshy, thick-leaved plant of low growth. The leaves are arranged in close rosettes of rosily-tinted gray-green, shining and wax-like, as if cut from pink marble. Small plants 25c, medium 50c, large \$1.00.



Agave miradorensis



Ice-Plant
Mesembryanthemum
roseum



Pandanus Veitchi

CACTI, CACTUS-LIKE and CENTURY PLANTS and SUCCULENTS



Queen-of-the-Night (*Selenicereus*)



Yucca aloifolia



Cereus triangularis

SUCCULENTS, continued

Euphorbia arboreus. MONKEY CANDLE. An odd, naked plant with fleshy branches and green stems but almost no leaves. A curious subject for adding variety to your collection. Old plants reach 8 to 10 feet in Florida. Small plants 25c, medium 50c, large \$1.00 to \$5.00.

Kalanchoe sp. BLUE KALANCHOE. The bunches of fleshy leaves become light blue tinged purplish in full sunlight. Odd salmon flowers. Small plants 25c, medium 50c, large \$1.00.

K. Daigremontiana. CHINESE PAGODA-PLANT. Wide pointed fleshy leaves with mottled brown markings. From the edges of the leaves are produced quantities of small plants which drop to the ground as they develop. The general shape of a small plant suggests a Chinese pagoda with several stories or off-sets. Small plants 25c, medium 50c, large 75c.

K. globulifera. Large type with brilliant red flowers. Reddish tinted leaves. A fine pot plant of much easier culture than the dwarf type. Small plants 35c, medium 50c.

K. somalinensis. A rare pink-leaved type. Makes an excellent indoor subject, which develops an intense brilliant pink color in full sun. Small plants 35c, medium 50c, larger \$1.00.

K. tomentosa. Heavy white felted leaves with brown edges. Small plants 25c, medium 50c, large 75c.

K. tubiflora. TUBE-LEAVED KALANCHOE. Cylindrical mottled fleshy leaves producing small plants from the leaf tips. When plants are about one year old they produce large, long-lasting clusters of bright pink to red, lantern-like flowers, which are very showy. Small plants 25c, medium 50c, larger 75c to \$1.00.

Kalanchoe sp. YELLOW-FLOWERED KALANCHOE. Grows 12 to 18 inches tall and produces bunches of yellow flowers. In the full sun the leaves become yellowish pink. Small plants 25c, medium 50c, large 75c.

Mesembryanthemum roseum. ICE-PLANT. A low-growing, trailing, sun-loving plant with tubular crystalline fleshy leaves covered in spring with a mass of brilliant rosy pink blooms about 1 inch across. Small plants 25c, medium 50c, large \$1.00.

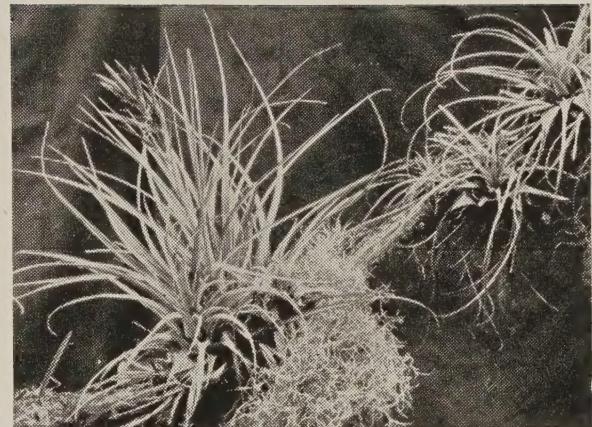
Pedilanthus tithymaloides. DEVILS BACK-BONE; REDBIRD-CACTUS. Another curiosity for your collection. Green stems from 2 to 10 feet tall, with zig-zag joints extending from one node to the next; hence its names. Small bird-shaped red flowers at ends of branches. Small plants 25c, medium 50c, large 75c to \$1.25.

P. tithymaloides variegatus. A form of the above with beautiful white and green variegated leaves turning pink in cool weather. Small plants 25c, medium 50c, large 75c to \$1.25.

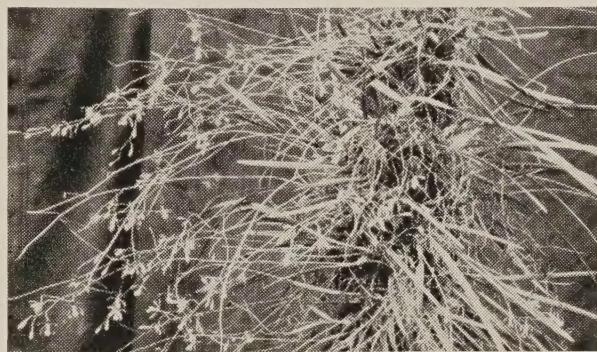
Portulacaria afra. ELEPHANT FEED. Unique small, glossy green-leaved, very attractive succulent plant with many branches as the plant becomes older. Small plants 25c, medium 50c, larger \$1.00 to \$1.50.

Stapelia gigantea. GIANT STARFISH-FLOWER. Stiff, erect, cactus-like, four-sided stalks 8 to 12 inches tall. Enormous star-shaped flowers of light yellow marked with brown, up to 12 inches in diameter. Small plants 50c, larger 75c to \$1.00.

S. variegata. DWARF STARFISH-FLOWER. A dwarf type with fleshy starfish-like flowers about 2 inches across. A strange denizen of the South African deserts. Flowers are light yellow heavily marked with velvety rich brown. Small plants 25c, medium 50c, large 75c.



Air Pines and Spanish Moss growing on a limb of a cypress tree



Butterfly Orchids (Epidendrum Tampense)

ORCHIDS AND AIR PLANTS

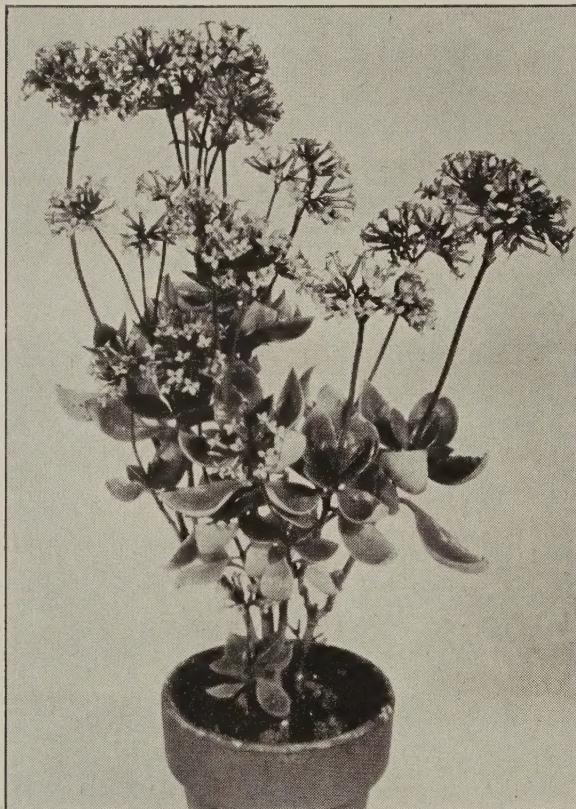
Dendropogon usneoides. SPANISH MOSS. The well-known native Florida moss found hanging in long festoons swaying in the wind from the live oak, pine, and cypress trees. Small bunches 25c, larger 50c to \$1.00.

Epidendrum O'Brienianum. A small narrow-leaved climbing orchid. Should be planted in a pot of soil and given a wooden support 2 to 3 feet long. Beautiful, bright orange to orange-red flowers. Small plants \$1.25, larger \$2.00 to \$4.00.

E. Tampense. BUTTERFLY ORCHIDS. These dainty and graceful little orchids are found growing mostly on the bark of oak, cedar, and cypress trees in the dense Florida jungles. Each spring they put forth great numbers of neat greenish brown flowers variously marked with bright rose-purple and creamy white. Each fragrant flower is about 1 inch across and lasts for many days. The plants are easily grown when fastened to rough bark and sprinkled with water once or twice each week. Miniature plants 25c, larger 50c to \$1.50. Attached to wood, 50c extra.

Habenaria sp. WATER ORCHID. A true orchid with green fringed flowers. The plant grows in very wet soil or is found among the water hyacinths and floating upon the water. The hyacinths act as a support for the orchids. 75c each.

Tillandsia sp. AIR PLANT or AIR PINE. These native Florida pineapple-like plants grow on the limbs of trees and produce spikes of flowers ranging from bright red to blue and white. Small plants 25c, medium 50c, large \$1.00 to \$2.00.



Kalanchoe Globulifera



Piaropus crassipes . WATER-HYACINTH

WATER PLANTS

CANNA. Native Florida yellow Canna which grows in water or at the edges of pools. Flowers are almost as large as the regular bedding types and just as lovely. Small plants 25c, medium 50c, large clumps \$1.50.

Cyperus alternifolius. UMBRELLA PLANT. The well-known umbrella plant that will grow in water or soil and makes a very satisfactory house plant. Small plants 25c, medium 50c, large clumps \$1.00 to \$2.50.

Myriophyllum proserpinacoides. PARROT'S FEATHER. Rapid-growing water plant with fine feathery leaves. Will grow in soil covered with water, the feathery foliage extending above the surface of the water. Treat the same as tender water-lilies. Small plants 35c, medium 50c, large \$1.00.

Papyrus antiquorum. PAPYRUS; PAPER REED. This is the plant from which the ancient Egyptians made their paper (papyrus). One of the best subjects for planting in pools with a natural deep soil bottom, or it may be planted in boxes but should not be too deeply submerged. It will do well if planted in the yard and given plenty of water. The 6- to 10-foot stems are crowned with long plumy masses of very decorative, thread-like leaves. Small plants \$1.00, larger clumps \$1.50, \$2.50, \$5.00 and \$10.00 according to size. Anything larger than small plants should be sent by express because of their size.

Piaropus crassipes. WATER-HYACINTH. The beautiful floating water plant with bright blue flowers resembling true hyacinth flowers in shape of the plume. The filmy roots furnish a splendid place for fish to spawn and the eggs to hatch. Single plants 25c, 8 for \$1.25, 100 for \$10.00.

WATER ORCHID. See Orchids and Air Plants.

BARGAIN COLLECTIONS

Often containing some plants not listed in our catalogue.

5	Miniature Air Pines	\$0 25
12	Flowering plants, all different, our selection	2 00
6	Palms, all different, our selection	1 80
10	Decorative foliage plants, all different, our selection	2 00
12	Succulent plants, all different, our selection	2 00
30	Ornamental house plants, all different, our selection	5 50
50	Tropical and subtropical plants, all different, our selection	9 50

One large package of mixed Florida plant seeds containing seeds of native and cultivated plants, 50c.

NOTE: If you desire to have the plants labeled which are listed above in the bargain collections, please add 3c per plant to cover cost of labels and labor involved.



SKY-VINE (THUNBERGIA GRANDIFLORA)

SKY-VINE

(*Thunbergia grandiflora*)

One of our most rapid growers, producing great clusters of large blue flowers throughout the year. See page 14 for description and prices.

FANCY-LEAVED CALADIUMS

These very showy plants are easily grown from bulbs in pots or in the garden. Bulbs can be stored during the winter in dry sand or dry peat. See page 19 for description and prices.

FLORIDA FLAME-VINE

(*Bignonia venusta*)

One of our most showy Florida vines. See page 12 for description and prices.



FANCY-
LEAVED
CALADIUMS



FLORIDA FLAME-VINE
(*BIGNONIA VENUSTA*)

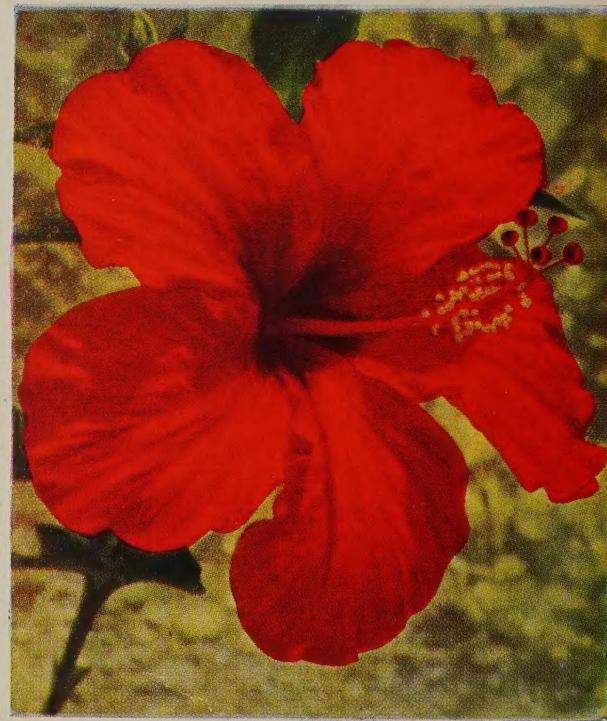


TURKS-CAP (MALVAVISCUS)

MALVAVISCUS

(*Turks-Cap*)

A constant-blooming shrub in Florida gardens. Bright red flowers through the entire year. See page 11 for description and prices.



CHINESE HIBISCUS



BOTTLE-BRUSH (CALLISTEMON RIGIDUS)

CHINESE HIBISCUS

Single large scarlet flowers 5 to 6 inches in diameter produced throughout the entire year. See page 9 for description of other varieties and prices.

BOTTLE-BRUSH

(*Callistemon rigidus*)

Its odd-shaped flowers 4 to 6 inches long are produced in profusion in the spring. See page 7 for description and prices.



SHAFFER NURSERIES

North Highland Avenue
CLEARWATER • FLORIDA